

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

1 / 47

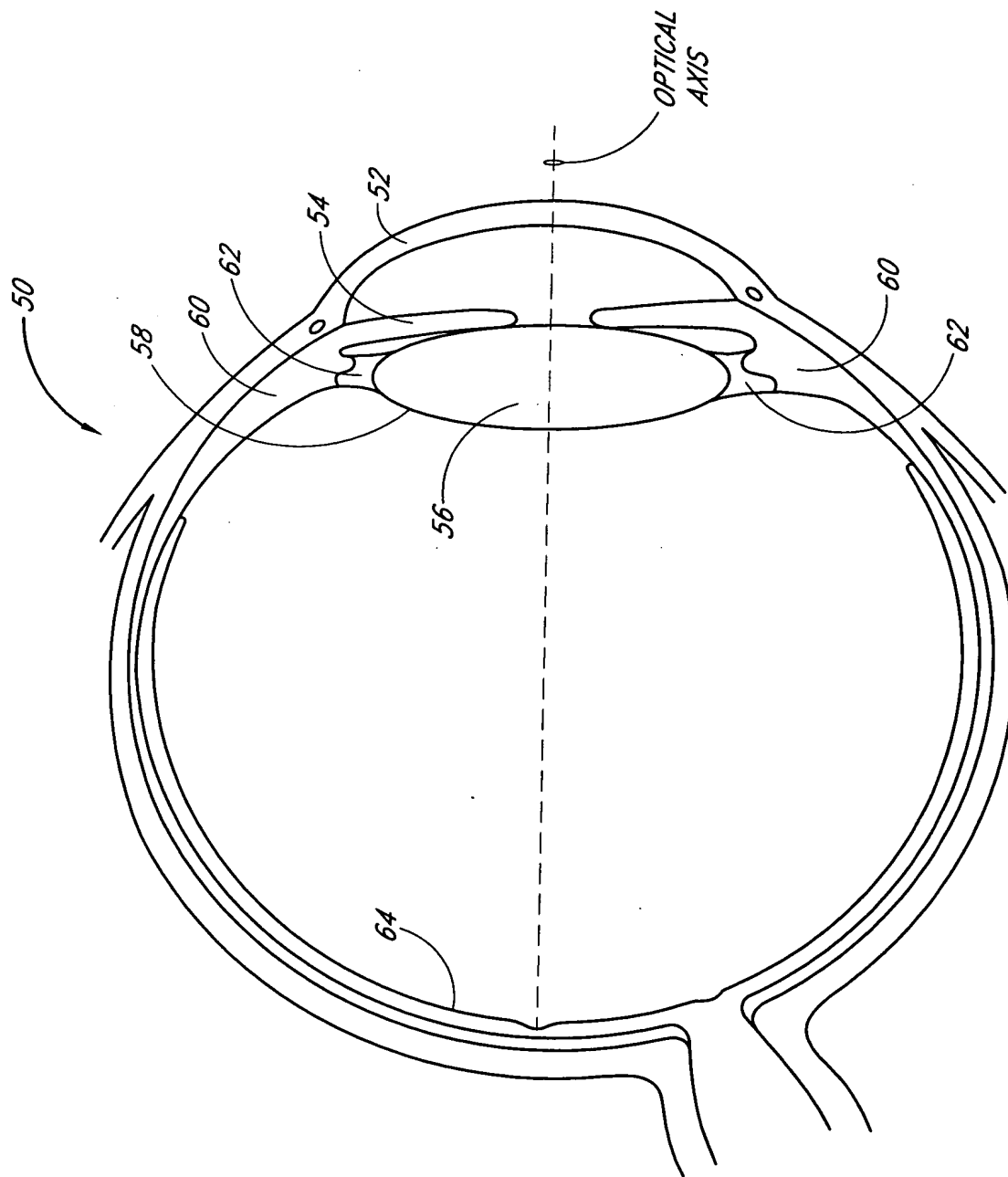


FIG. 1

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

2 / 47

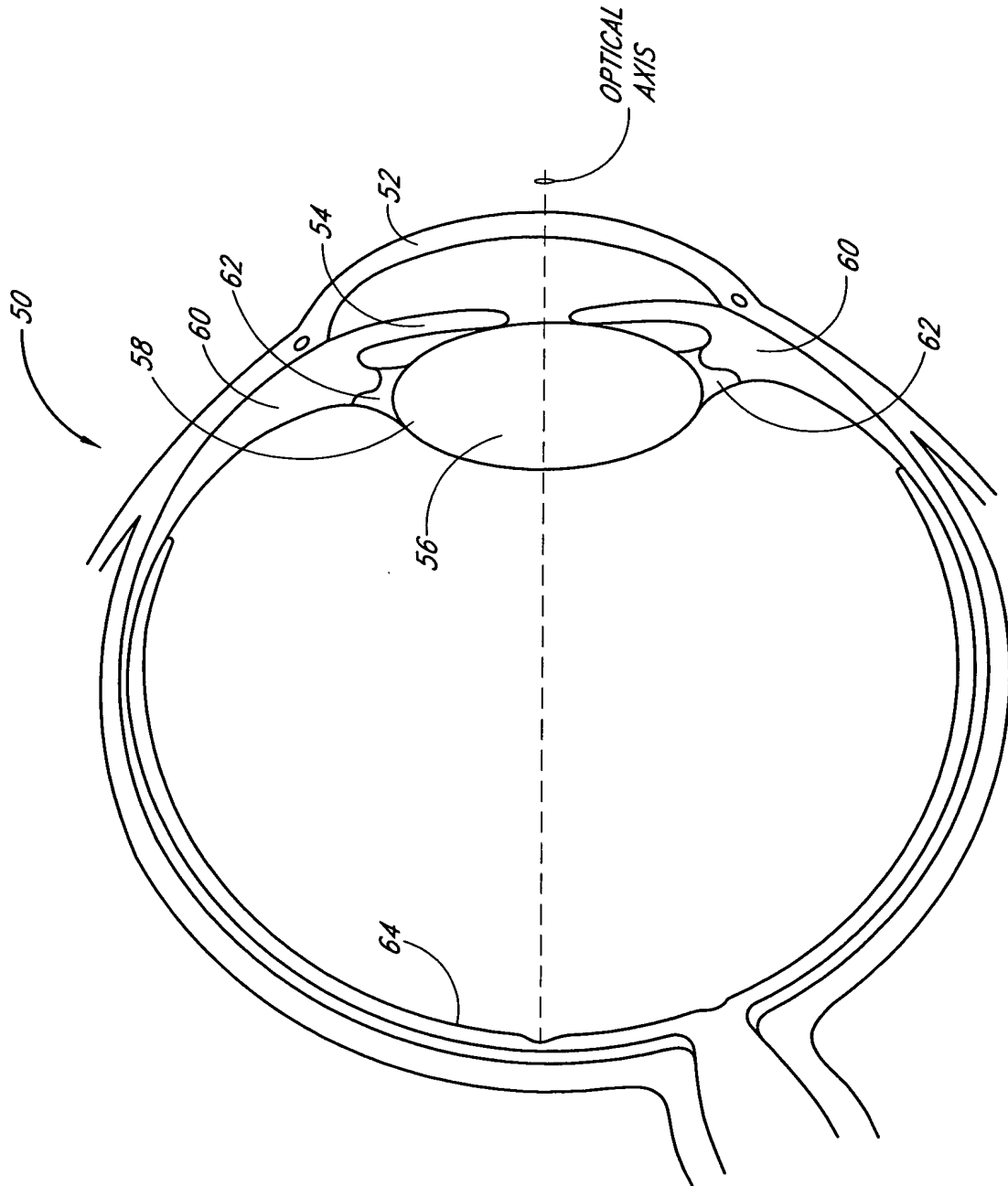
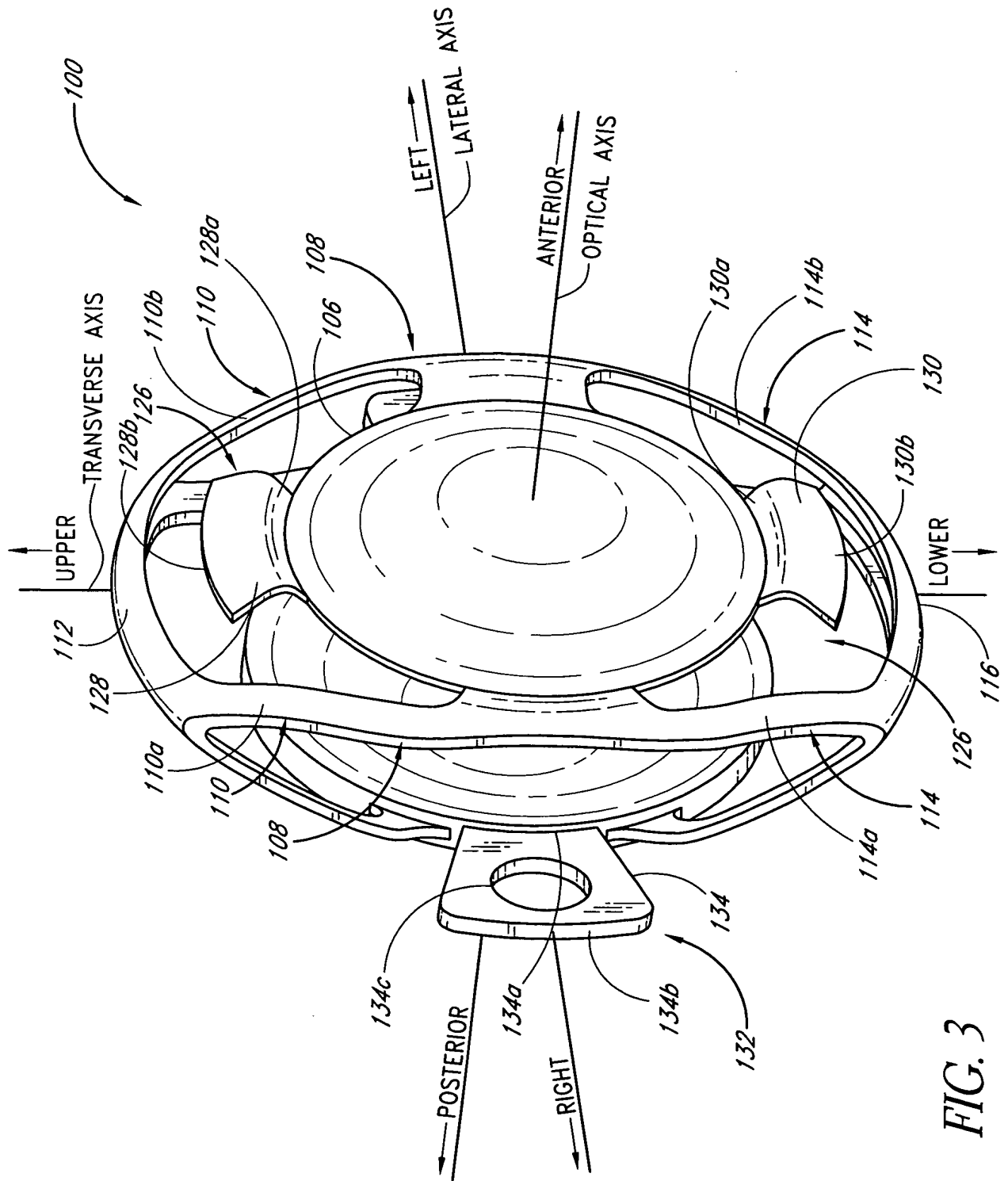


FIG. 2

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

FIG. 3



4/47

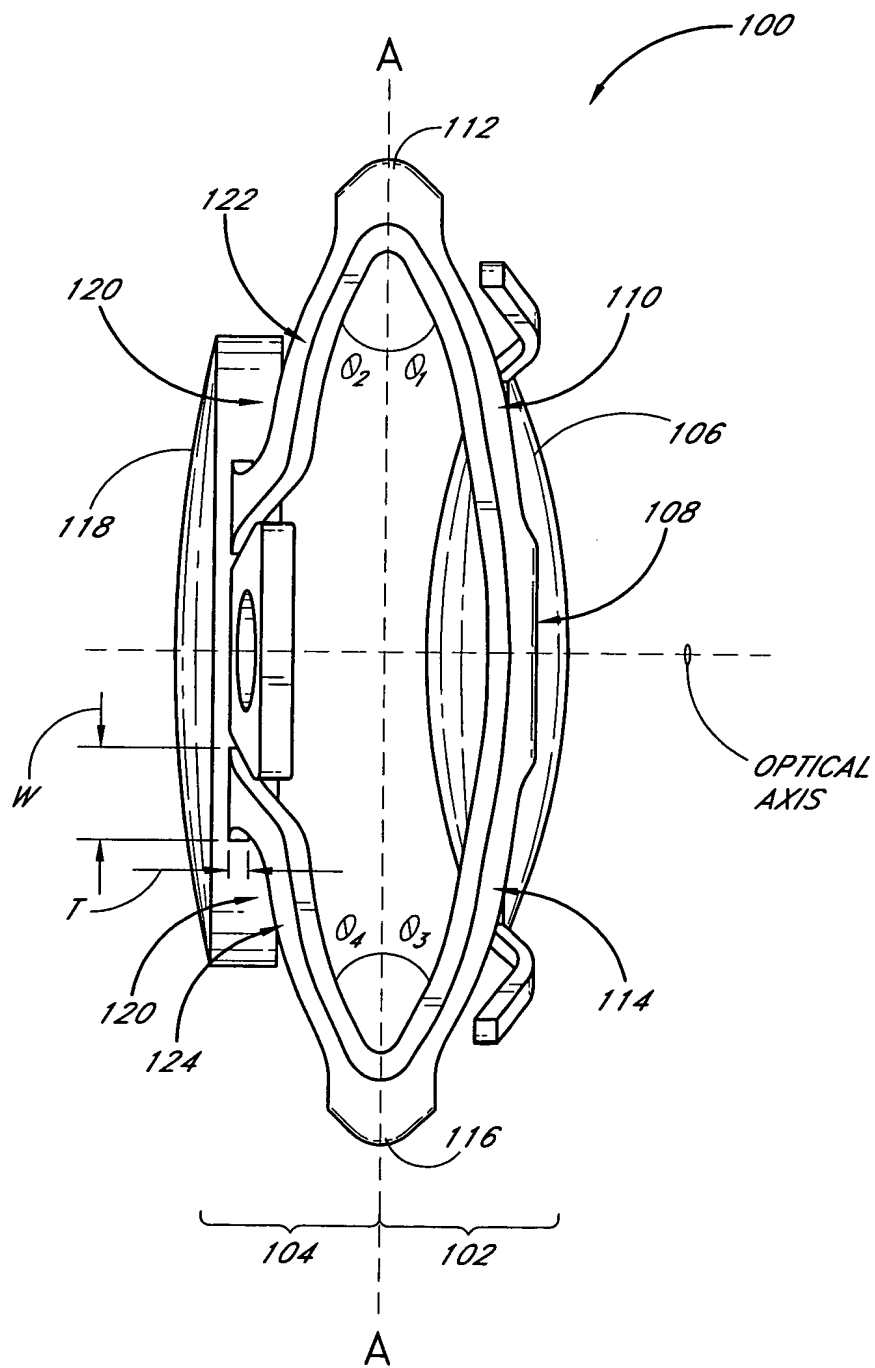


FIG. 4

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

FIG. 1 is a perspective view of a circular, multi-segmented device, likely a medical device component. The device features a central circular opening (112) surrounded by a thick, multi-layered ring. The ring is composed of several segments (120) separated by radial dividers (122). The outermost layer (116) has a series of small, rectangular protrusions (124) around its circumference. The innermost layer (118) has a series of small, rectangular protrusions (124a) around its circumference. The device is shown in a perspective view, highlighting its three-dimensional structure and the various components that make up its design.

FIG. 5

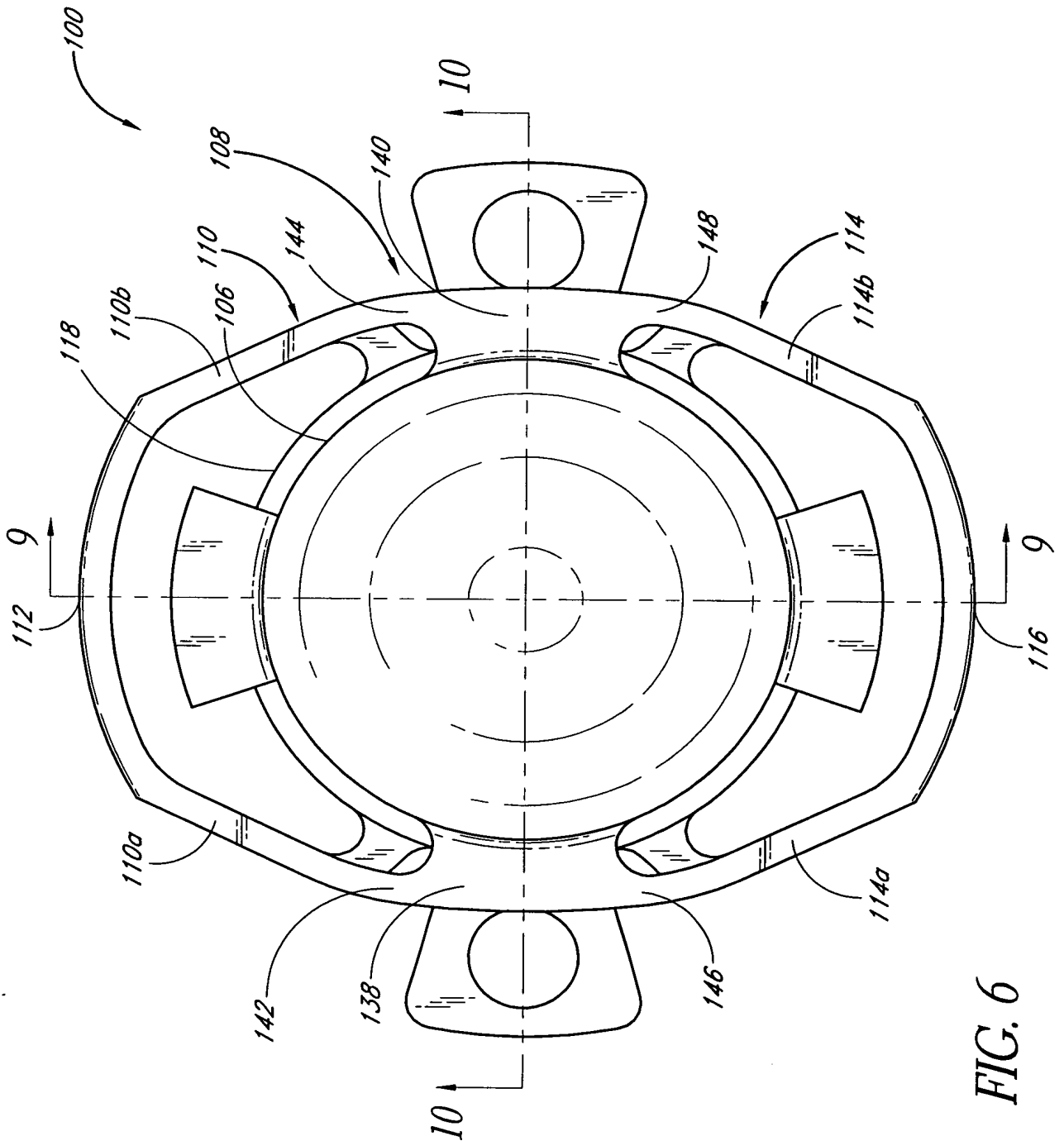


FIG. 6

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

7 / 47

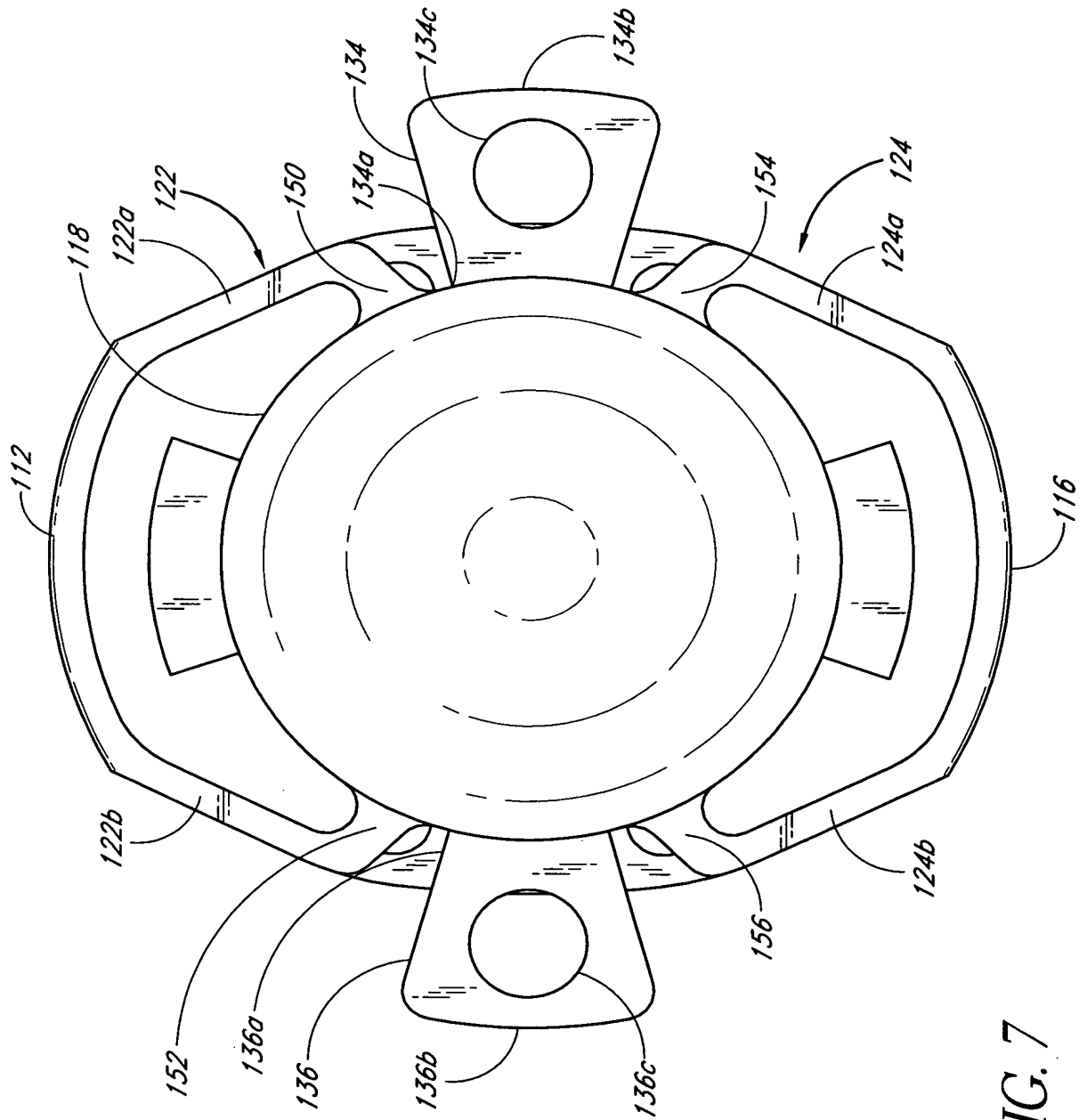


FIG. 7

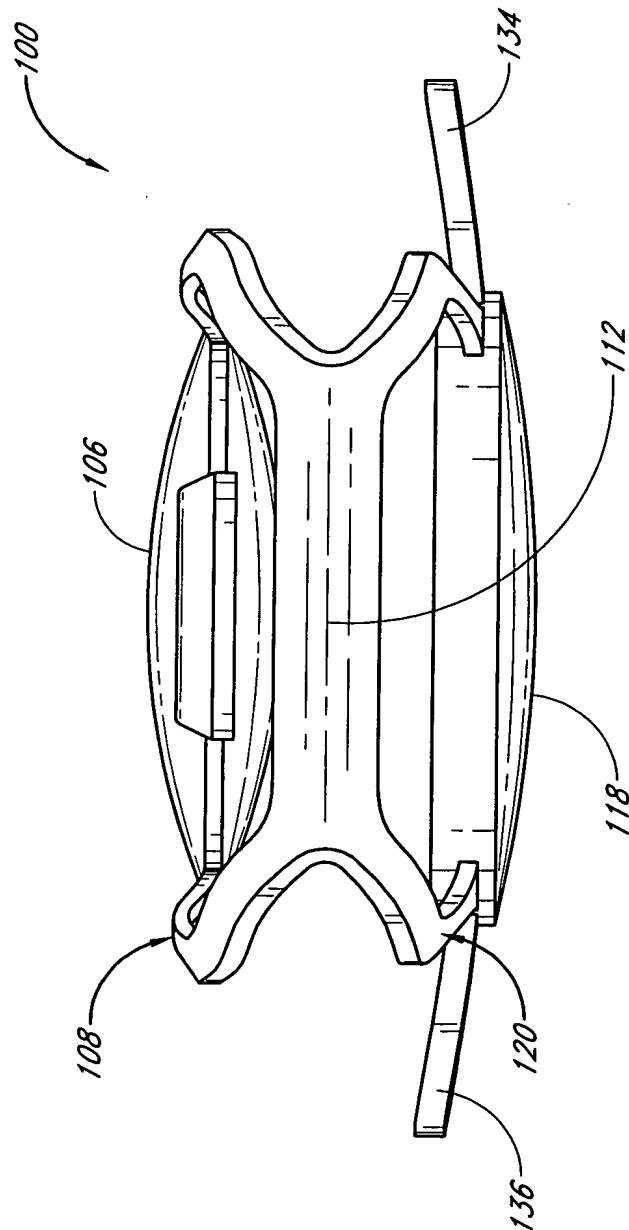


FIG. 8

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

9/47

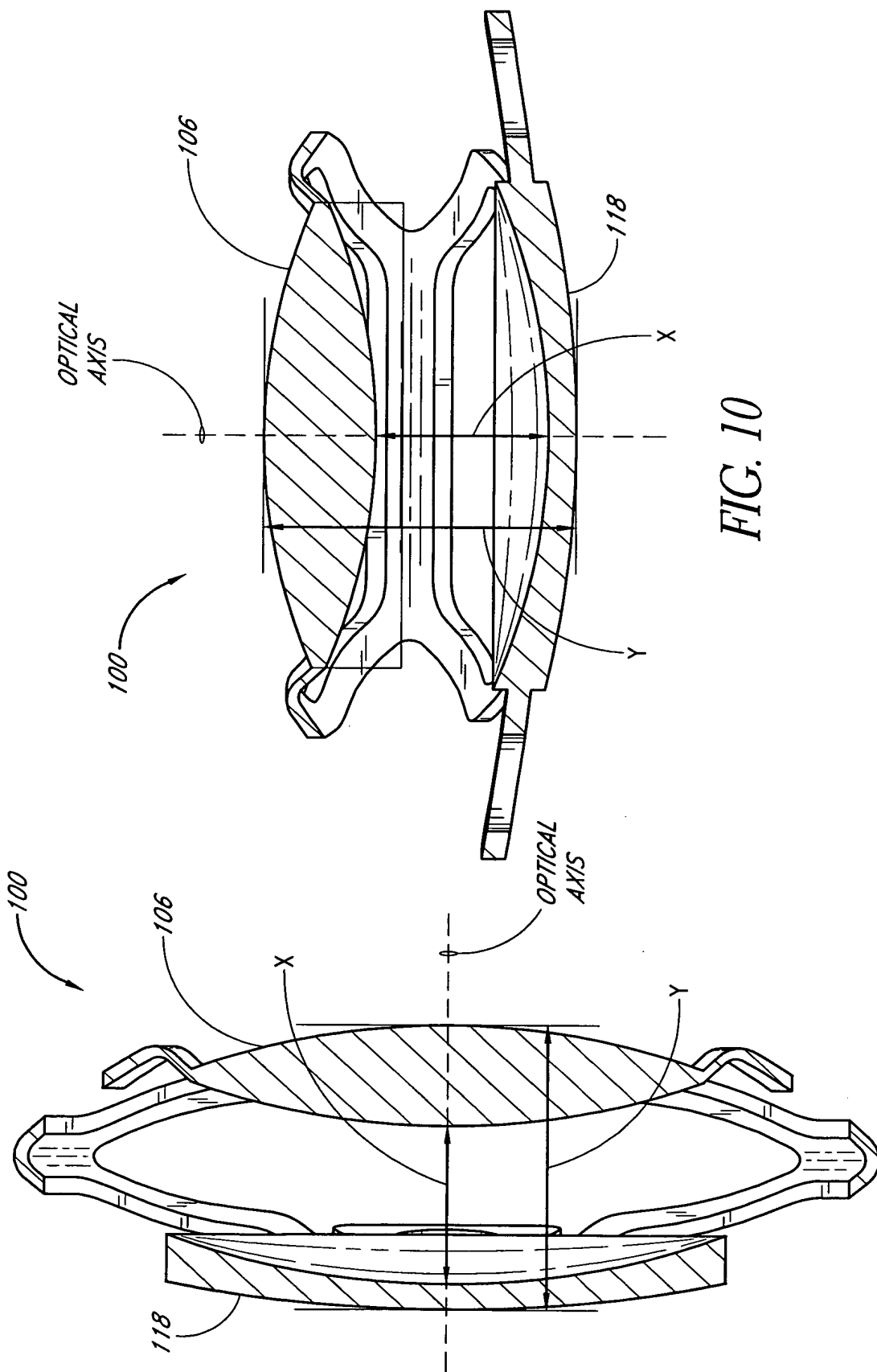


FIG. 10

FIG. 9

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

10/47

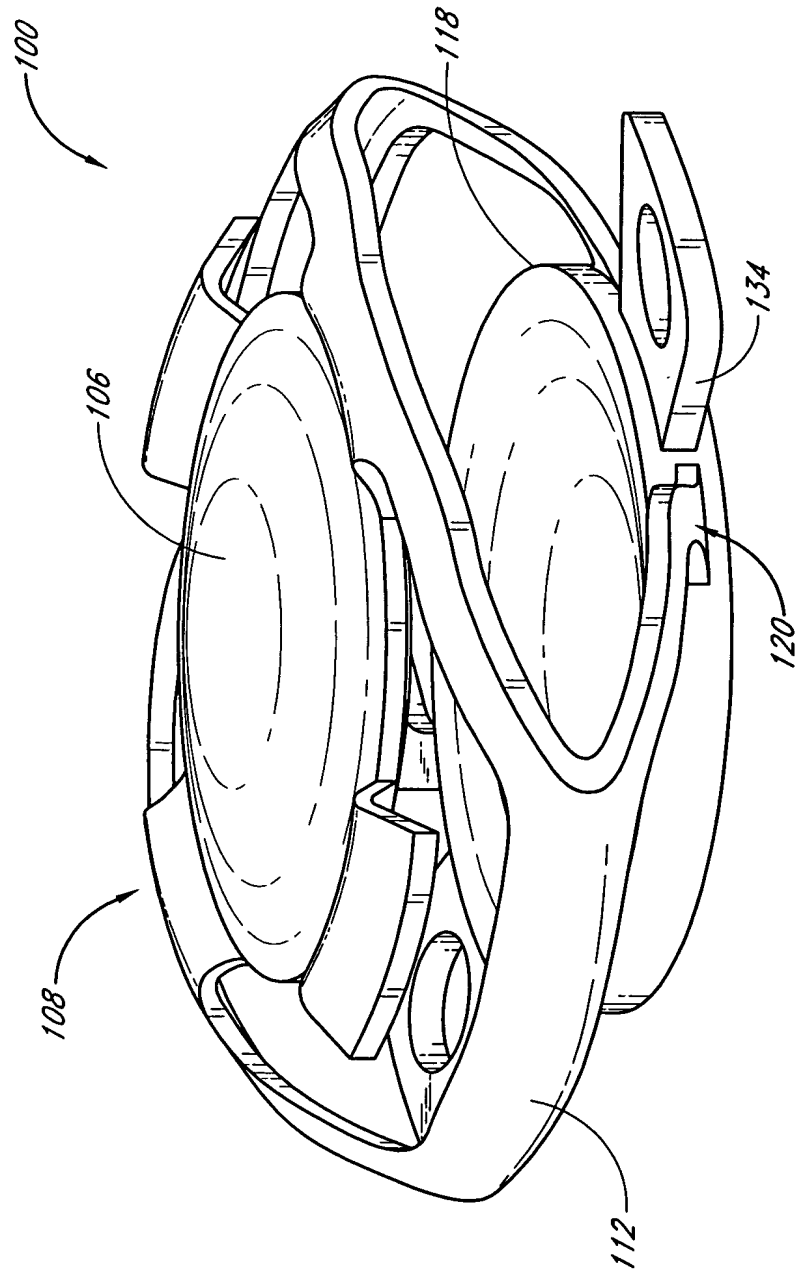
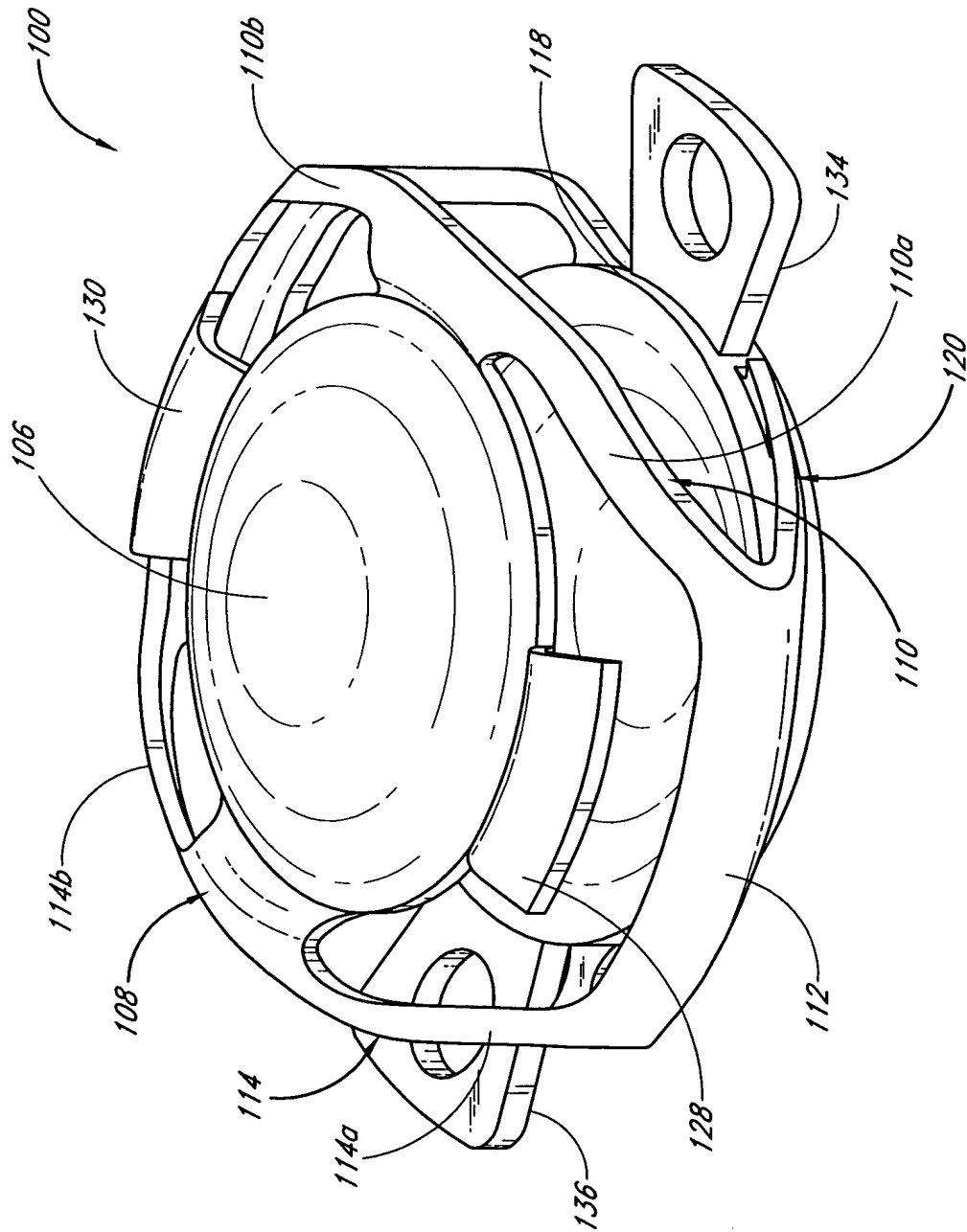


FIG. 11

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

FIG. 12





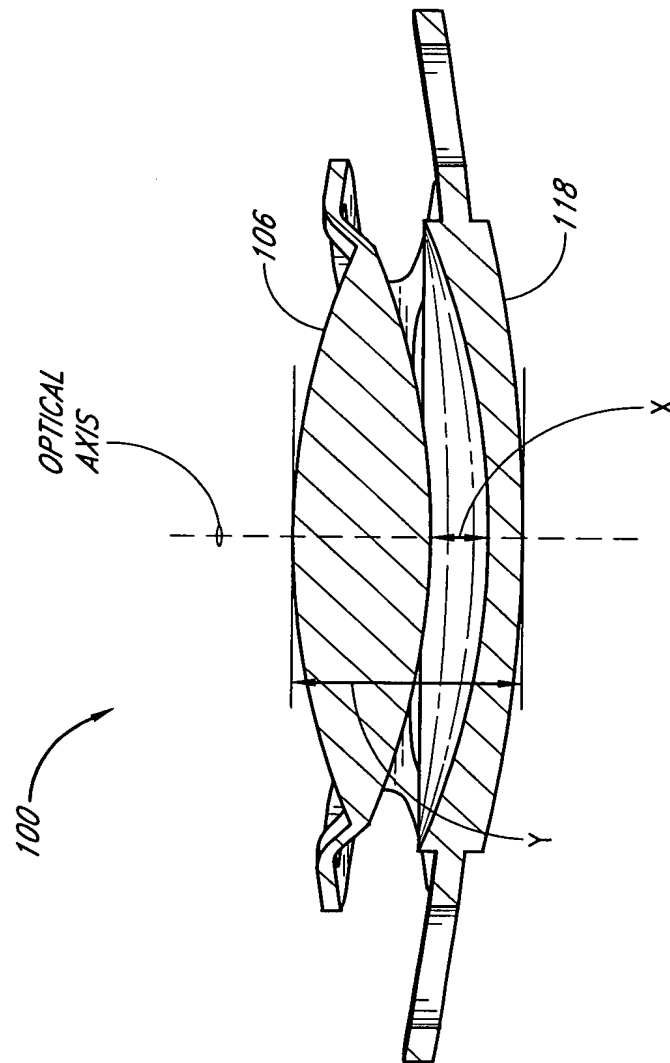


FIG. 15

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

14/47

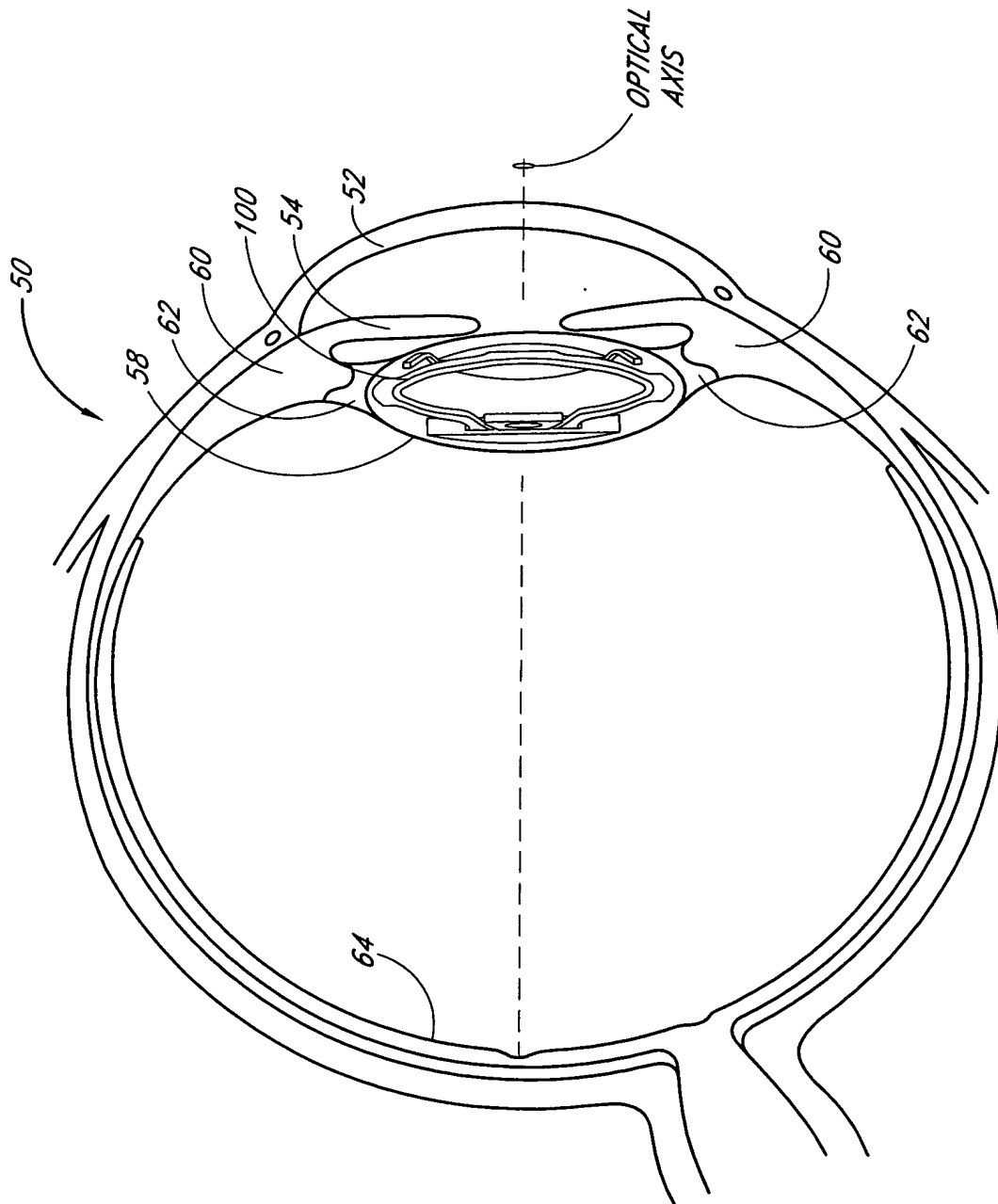


FIG. 16

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

15/47

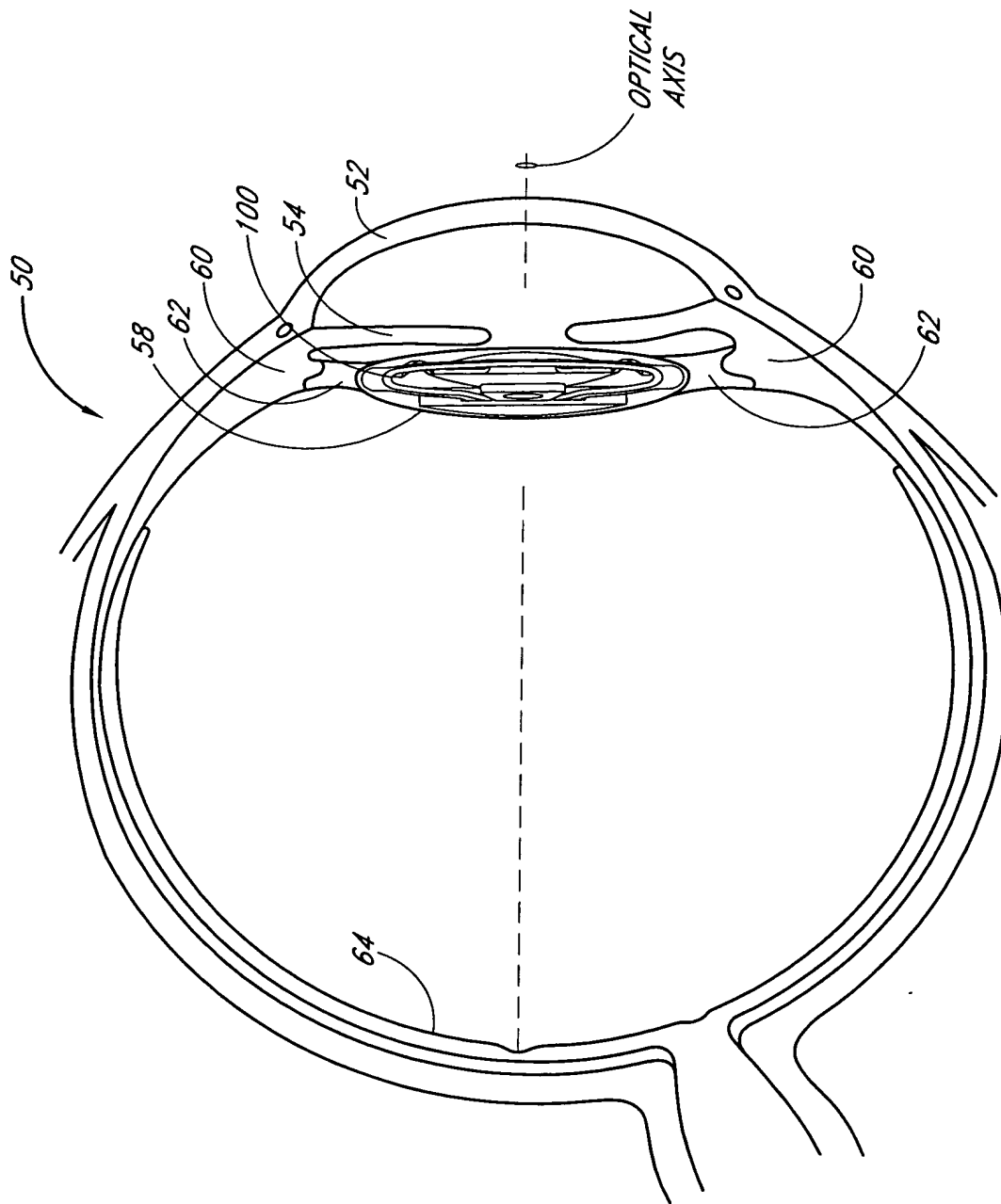


FIG. 17

16/47

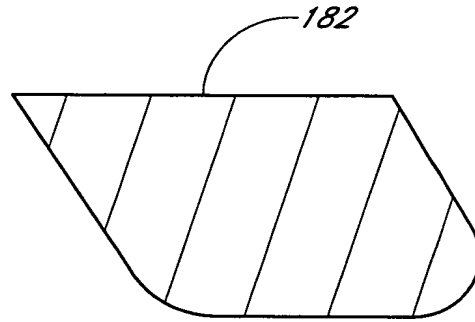


FIG. 17.1

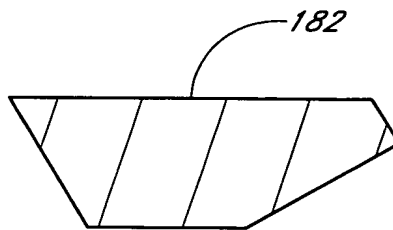


FIG. 17.2

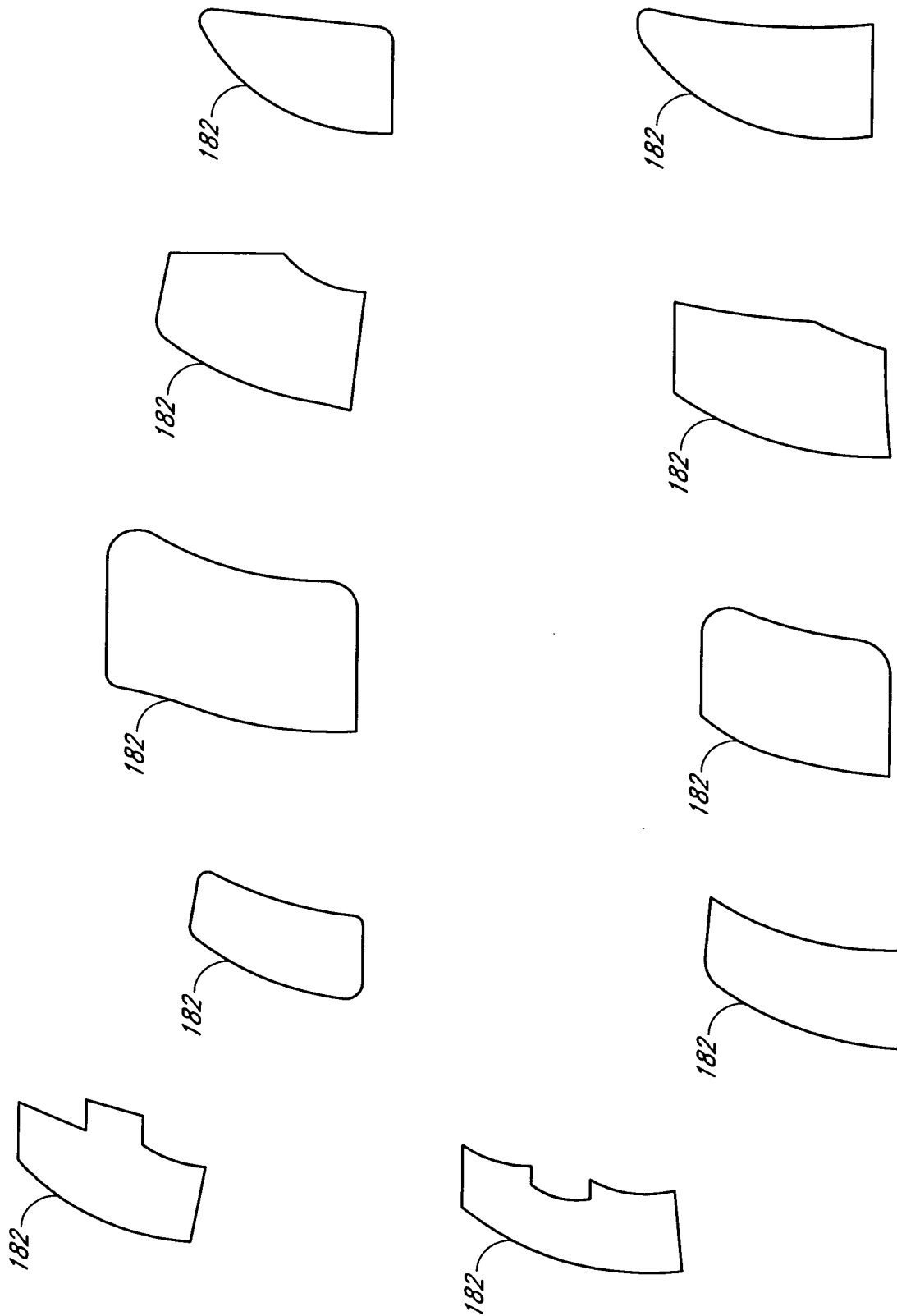


FIG. 17.3

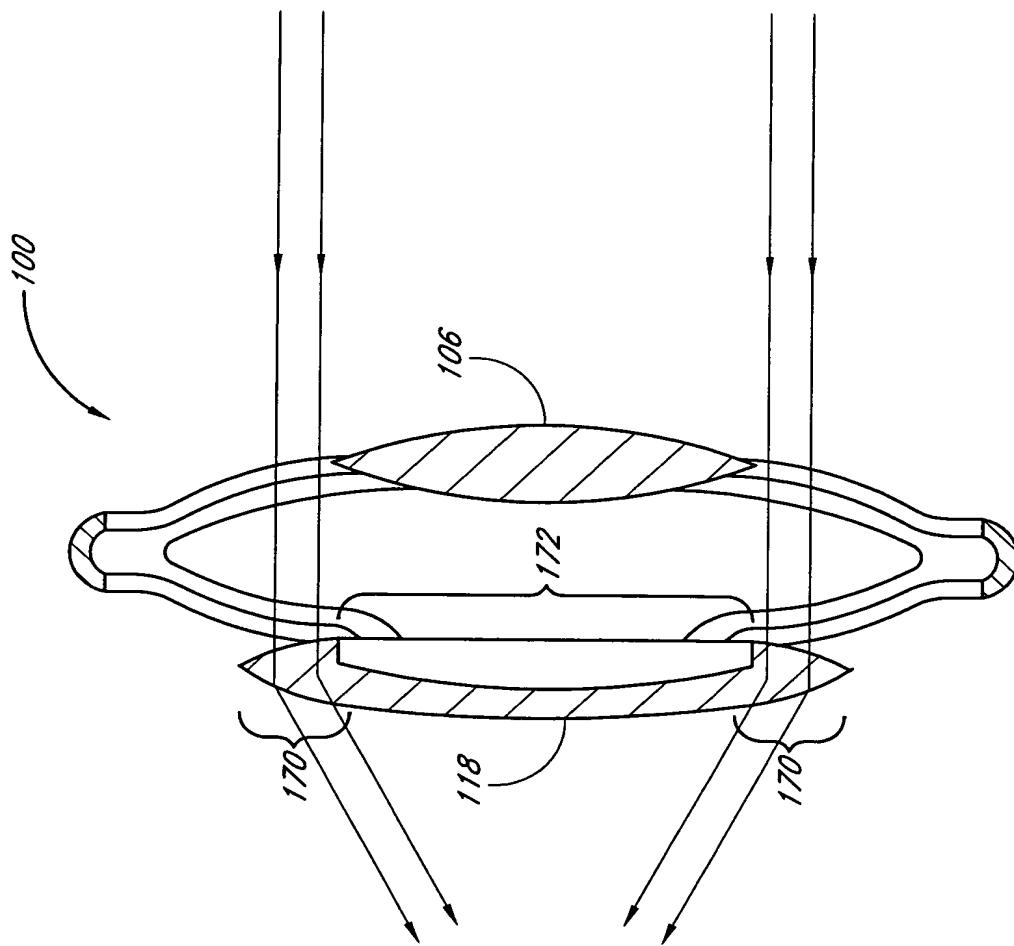


FIG. 17.4

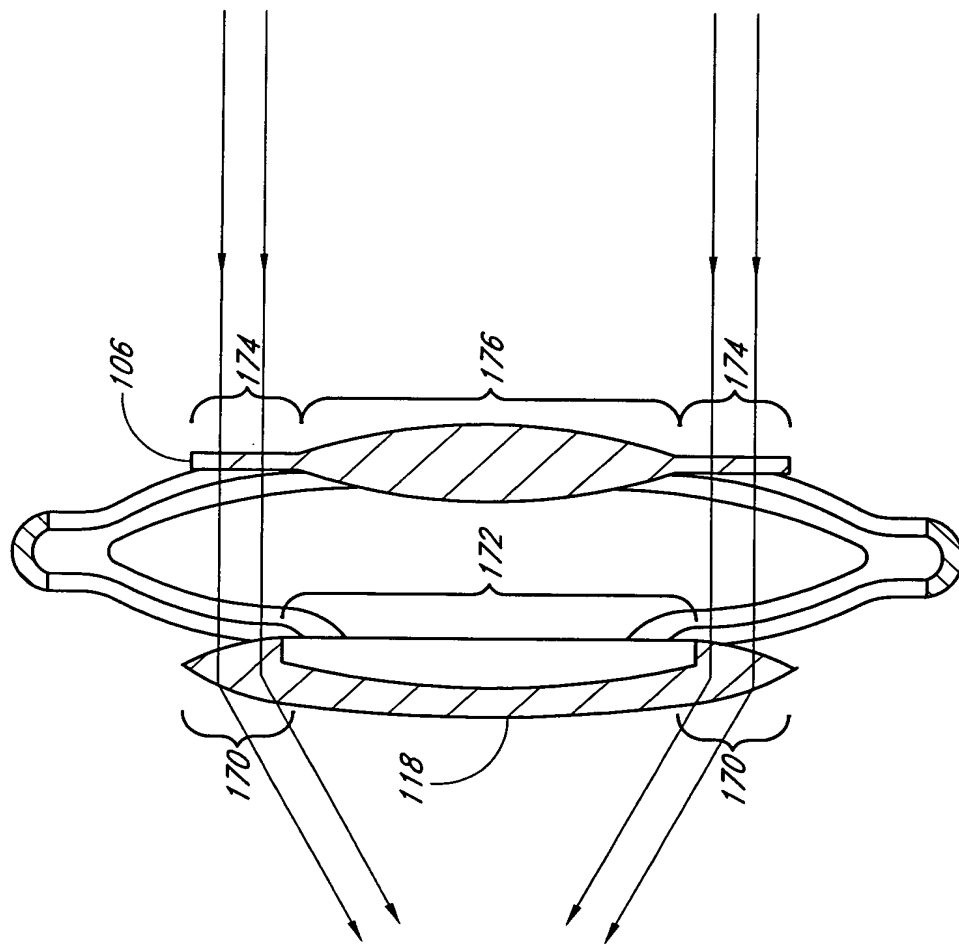


FIG. 17.5

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

20/47

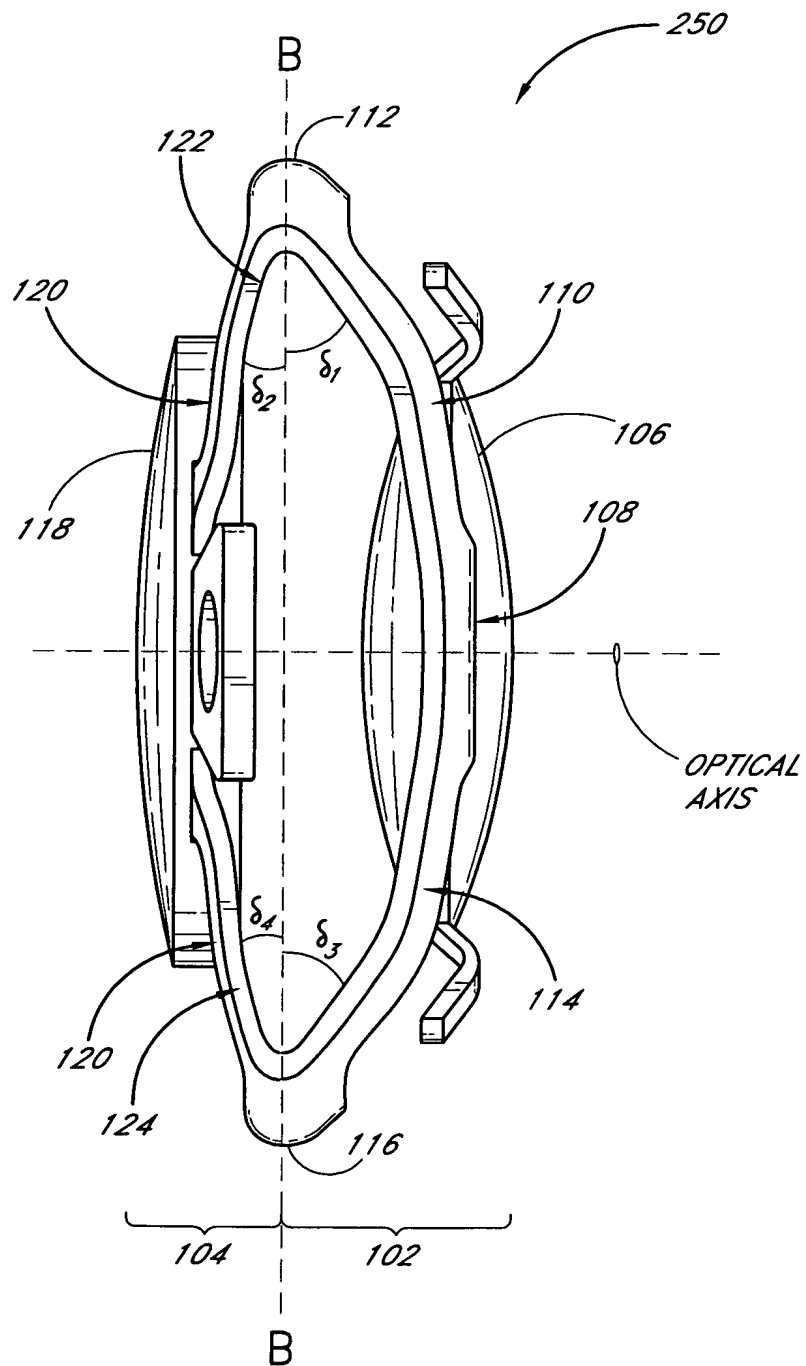


FIG. 18

21/47

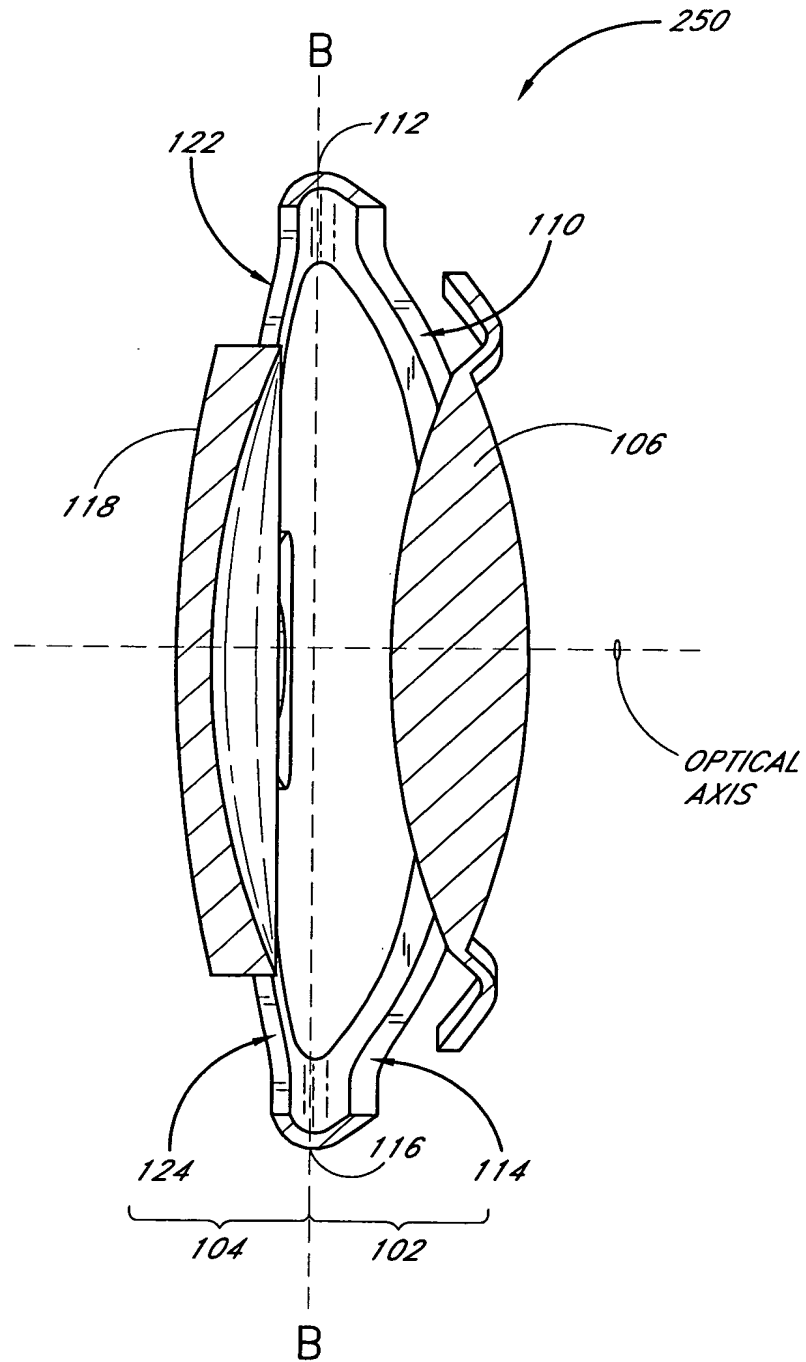


FIG. 19

22 / 47

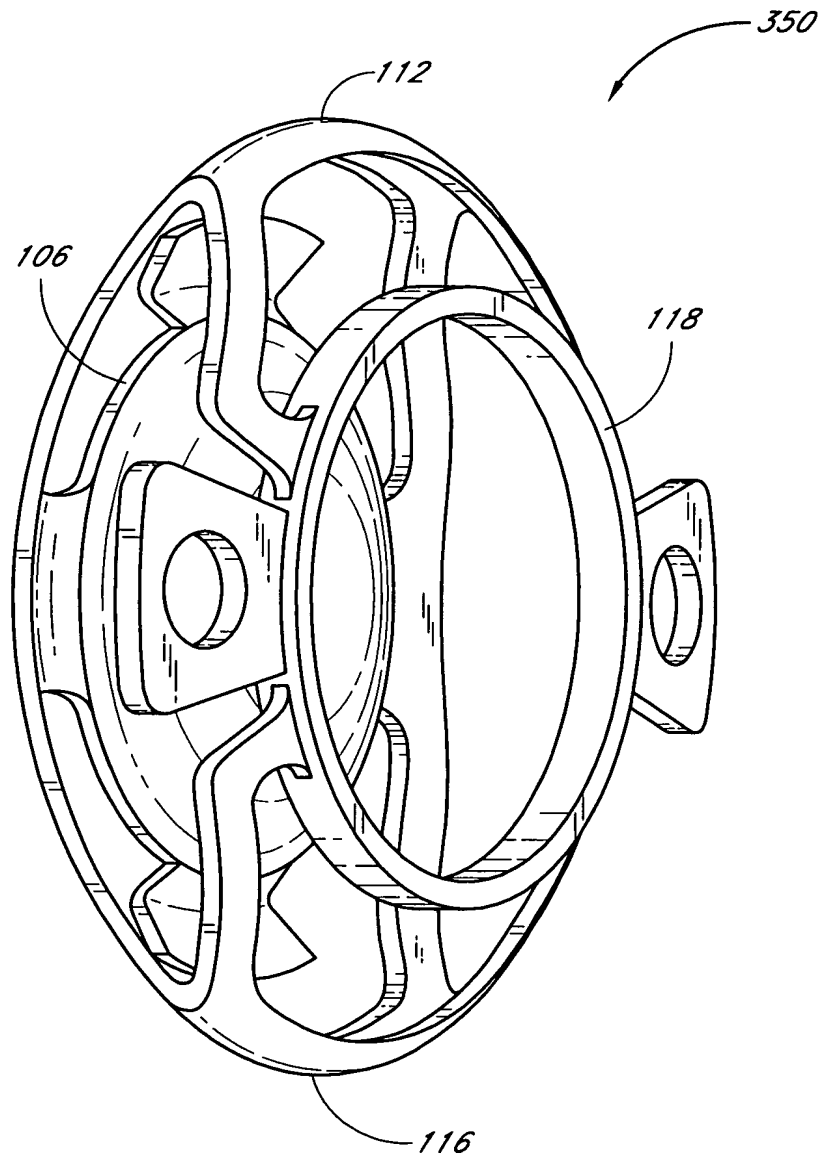


FIG. 20

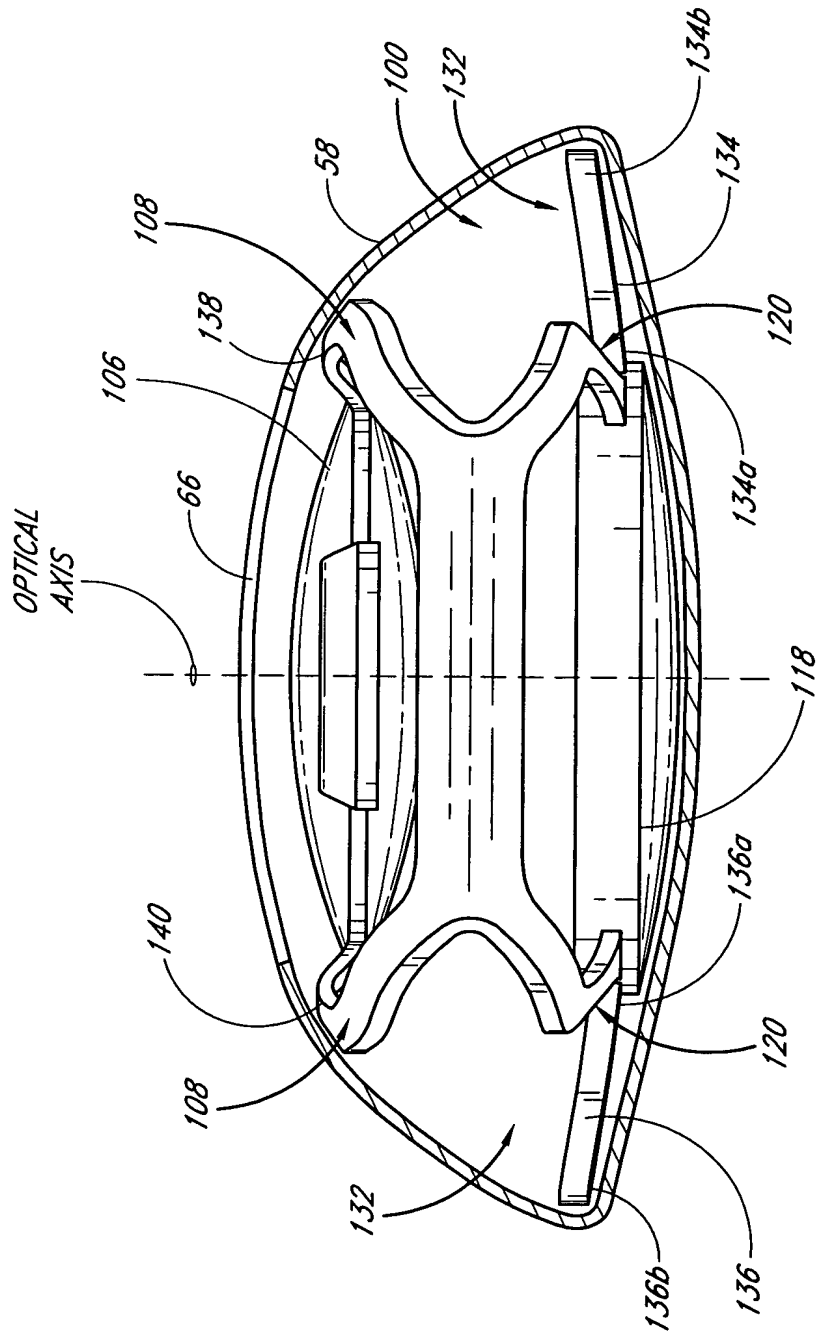


FIG. 21

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

24/47

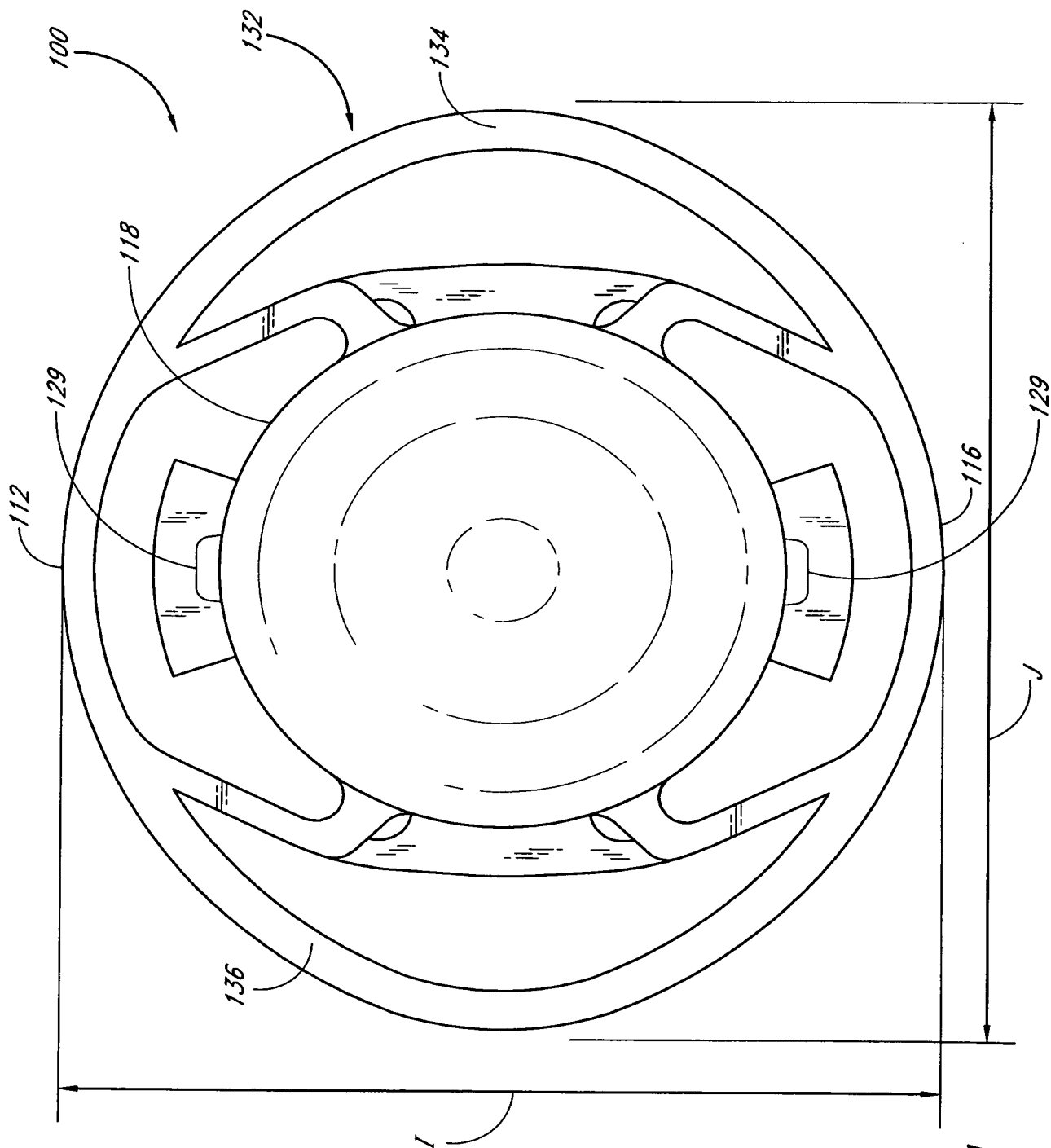


FIG. 21.1

FIG. 21.2

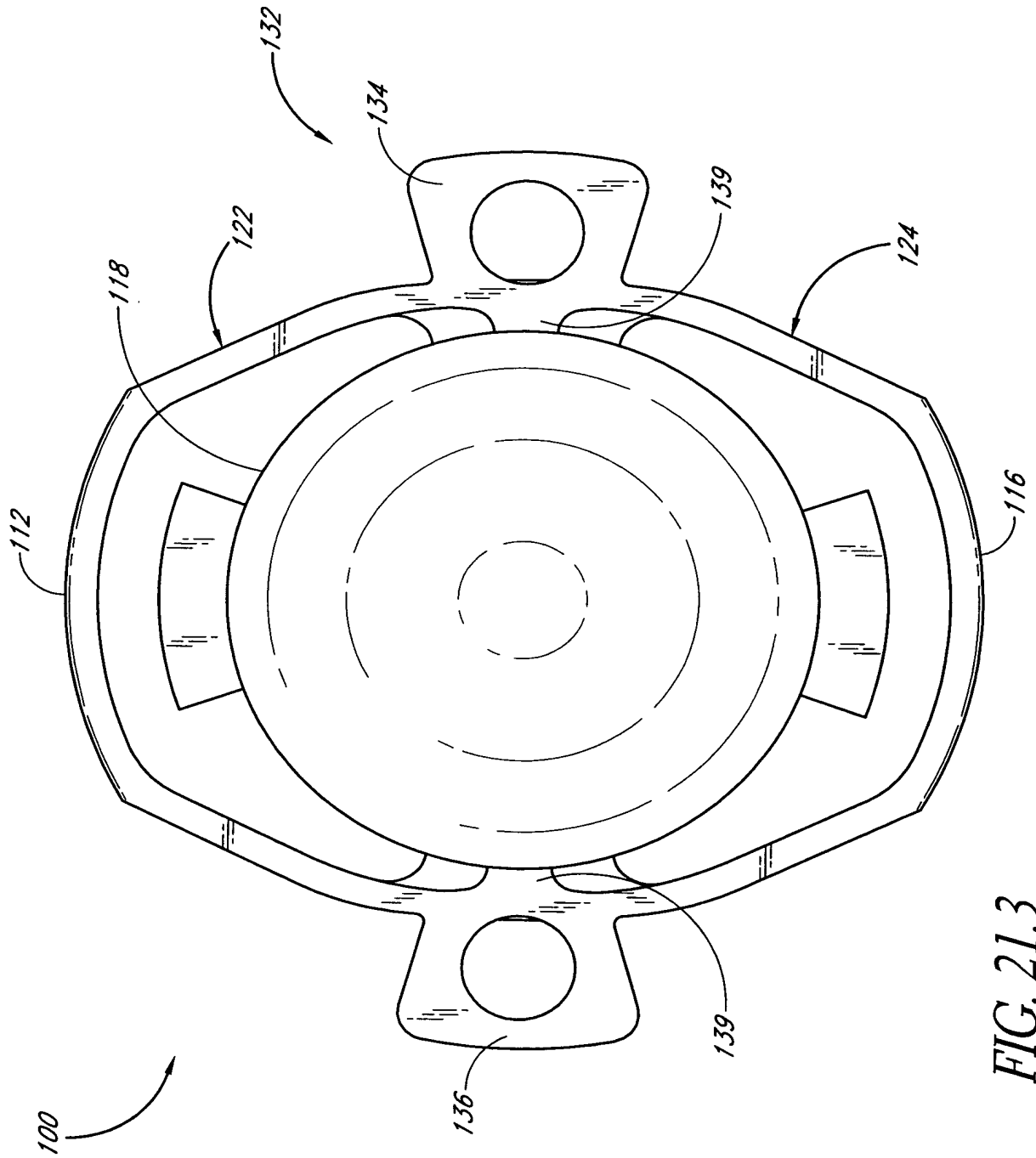


FIG. 21.3

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

27 / 47

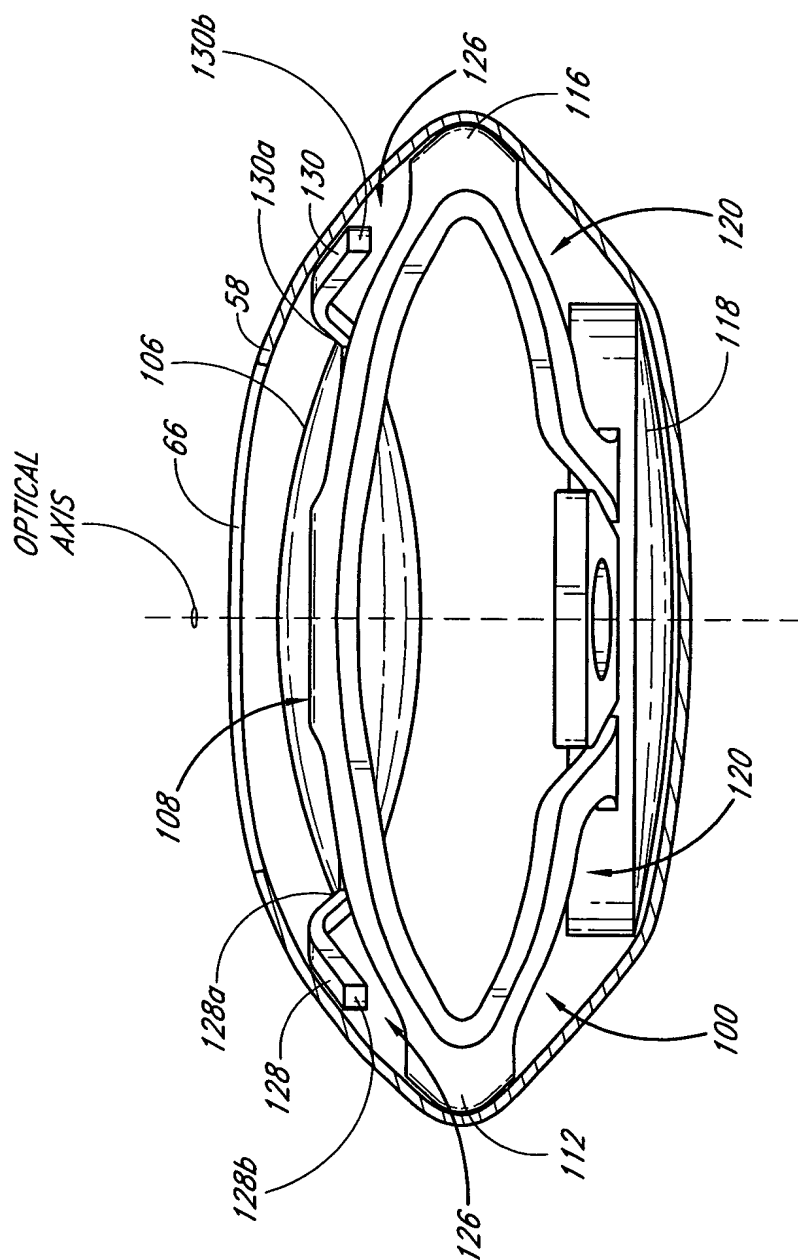


FIG. 22

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

FIG. 22.1

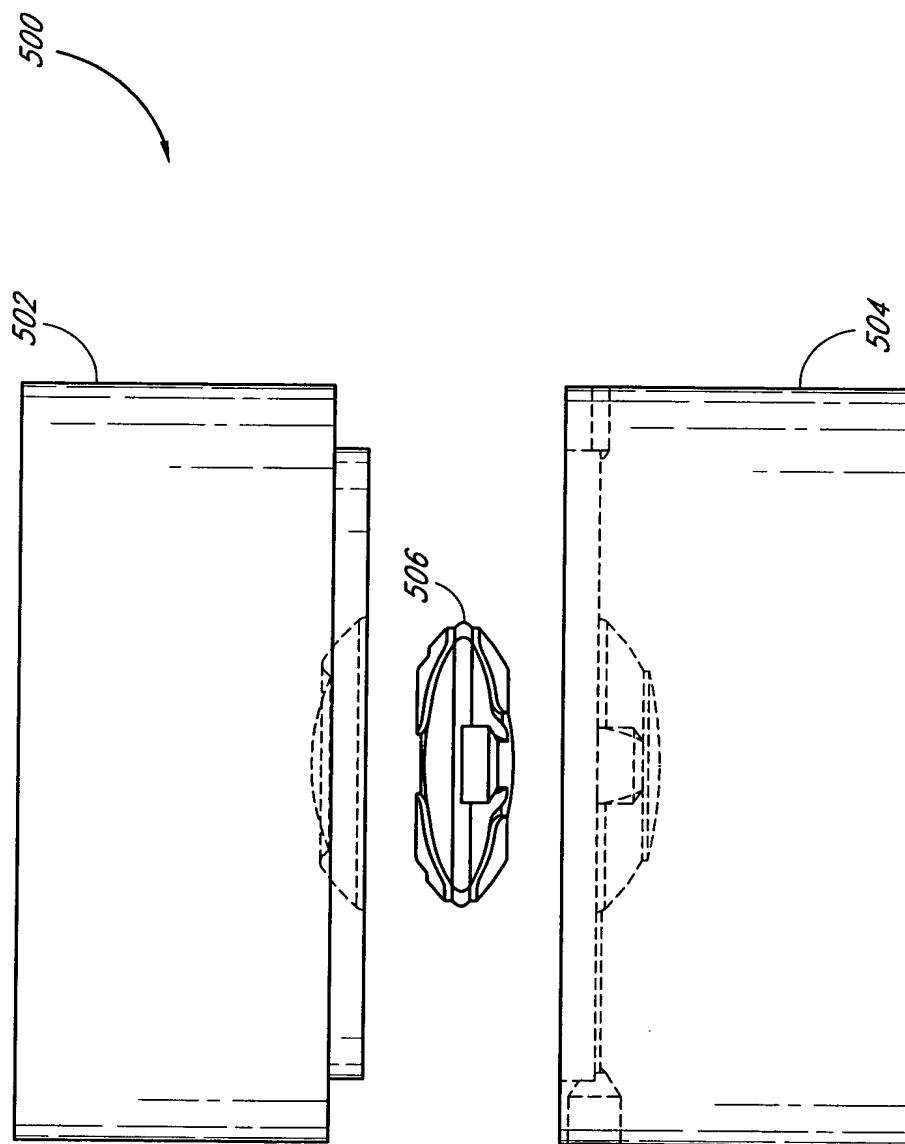


FIG. 23

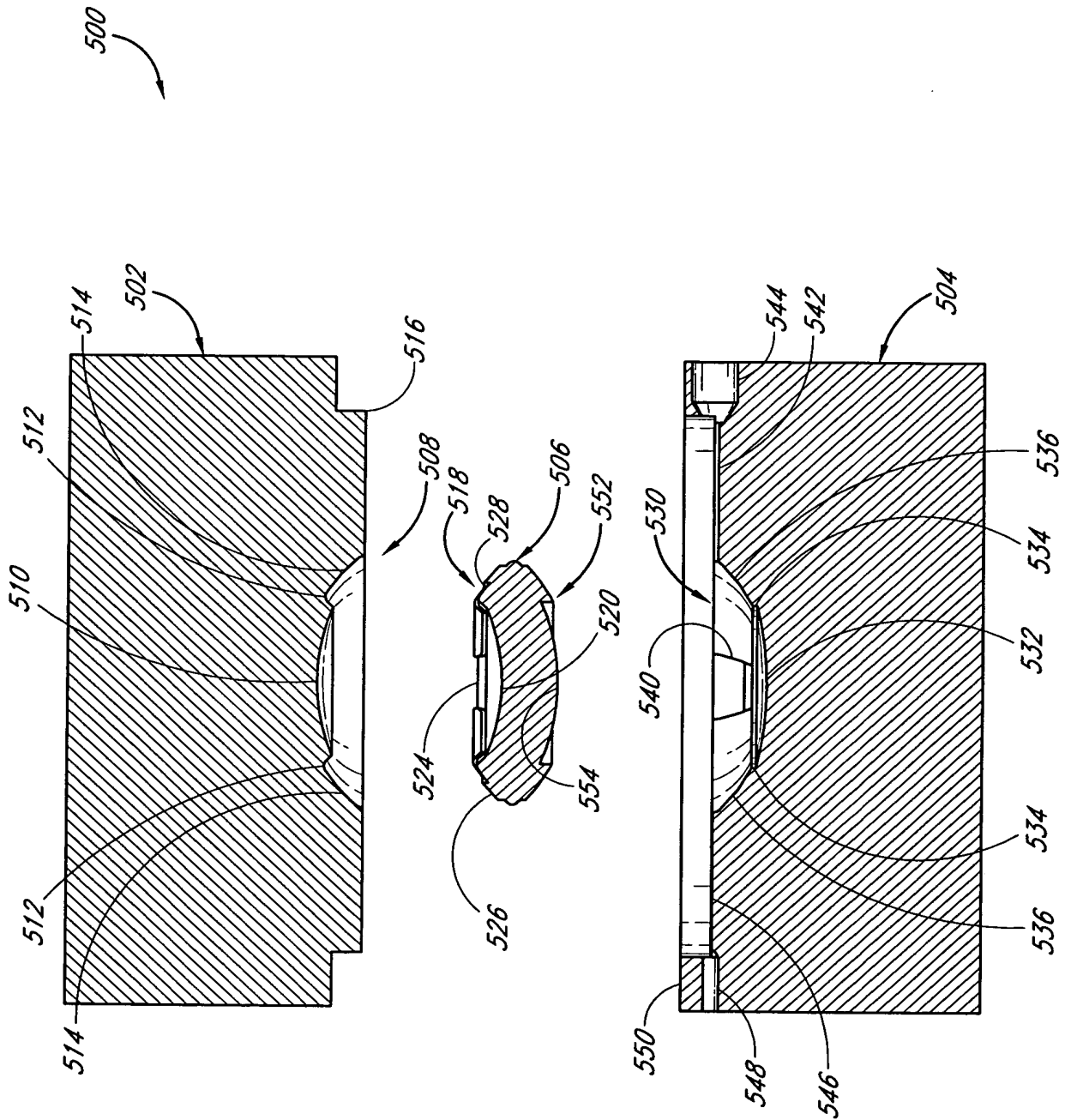


FIG. 24

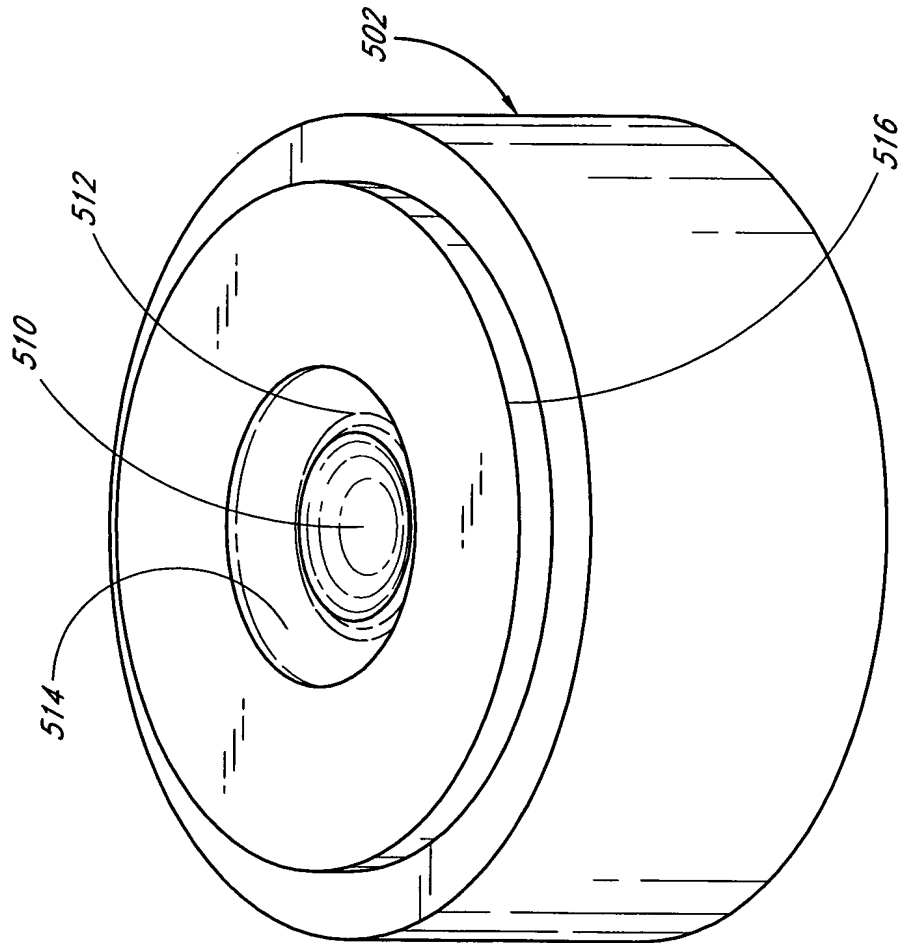
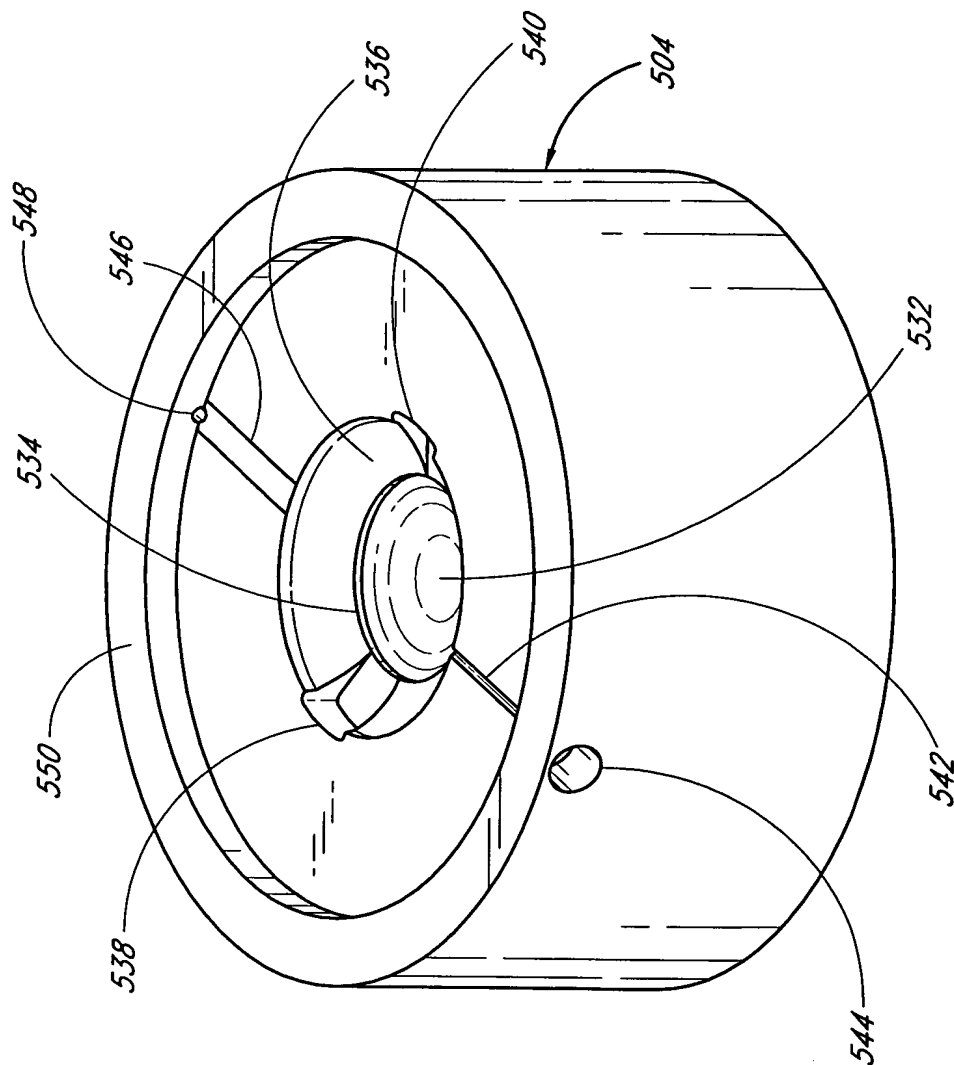
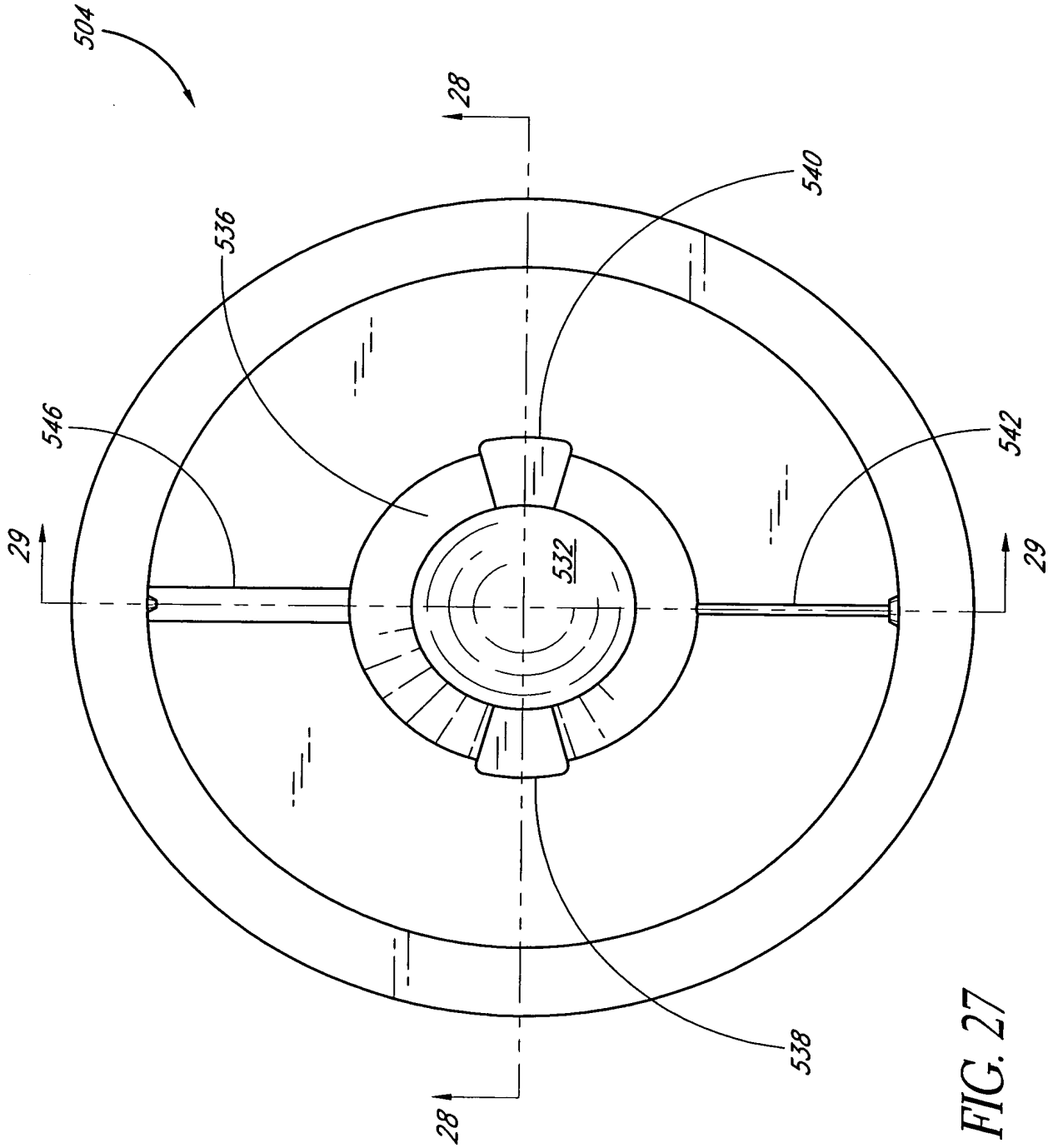


FIG. 25

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

FIG. 26





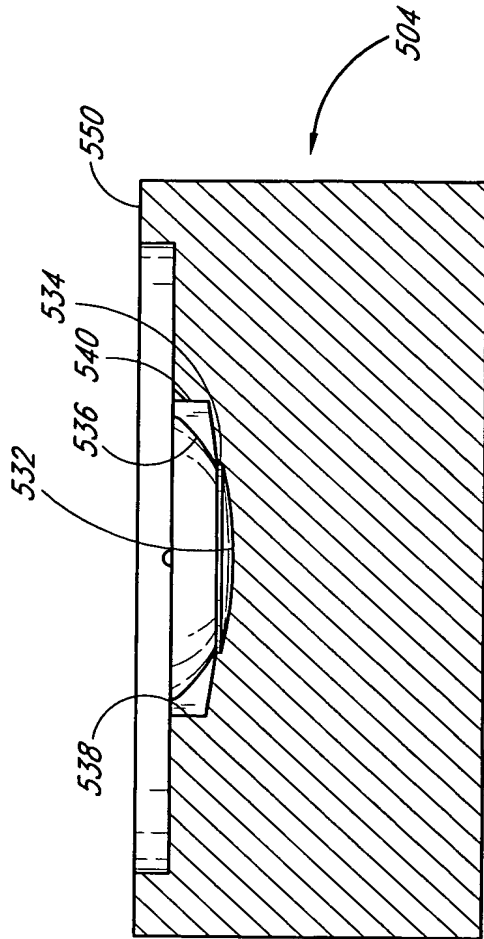


FIG. 28

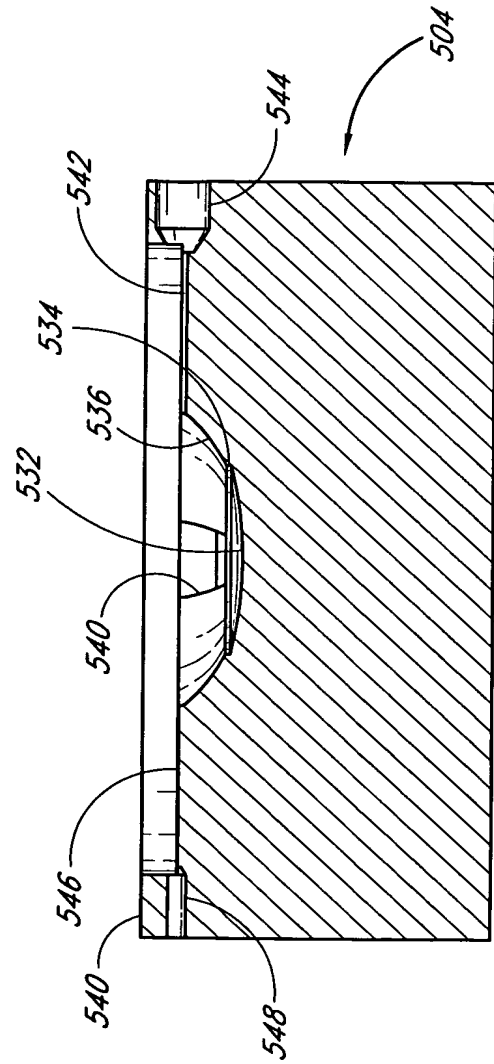


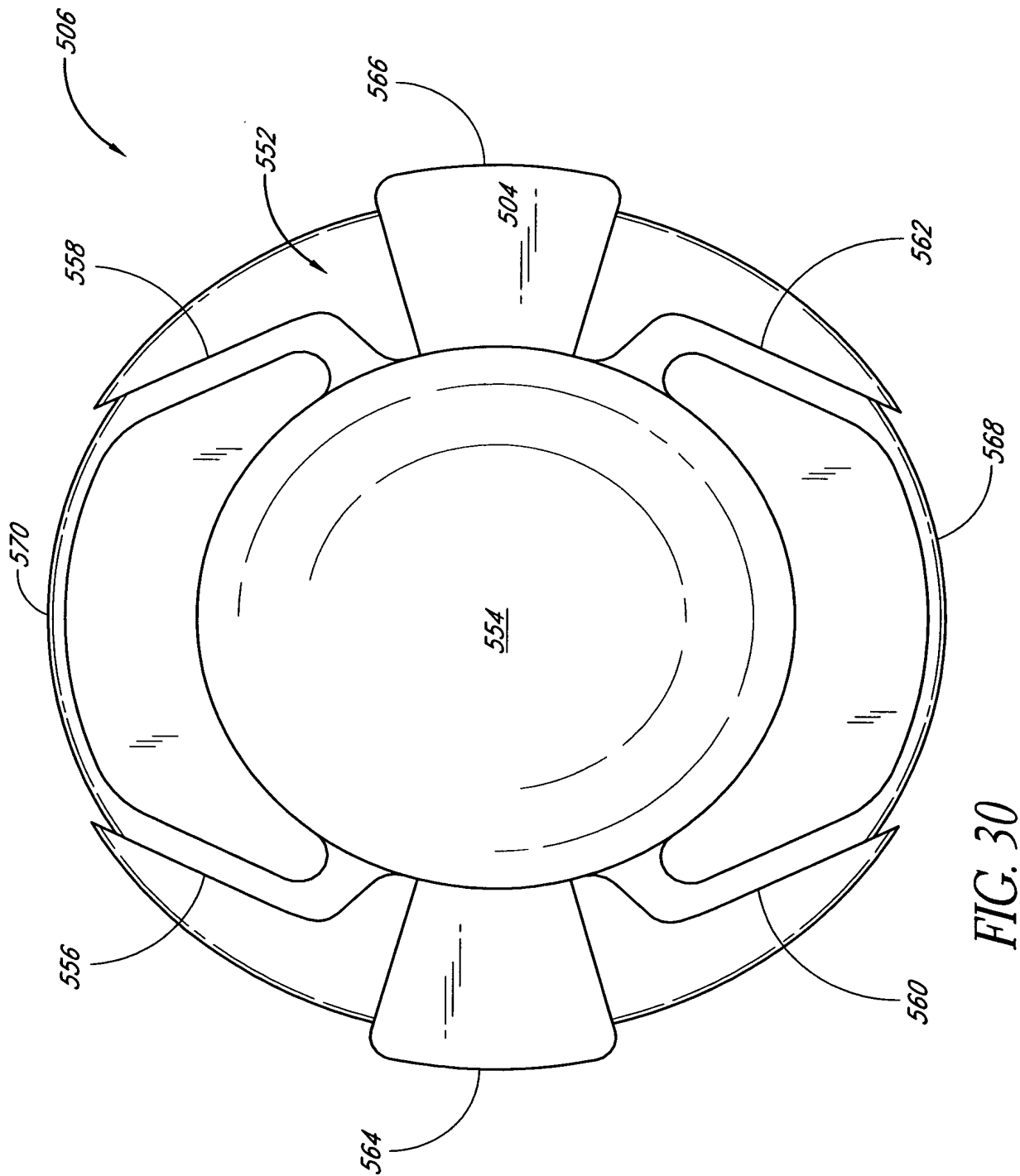
FIG. 29

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

35/47



ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

36/47

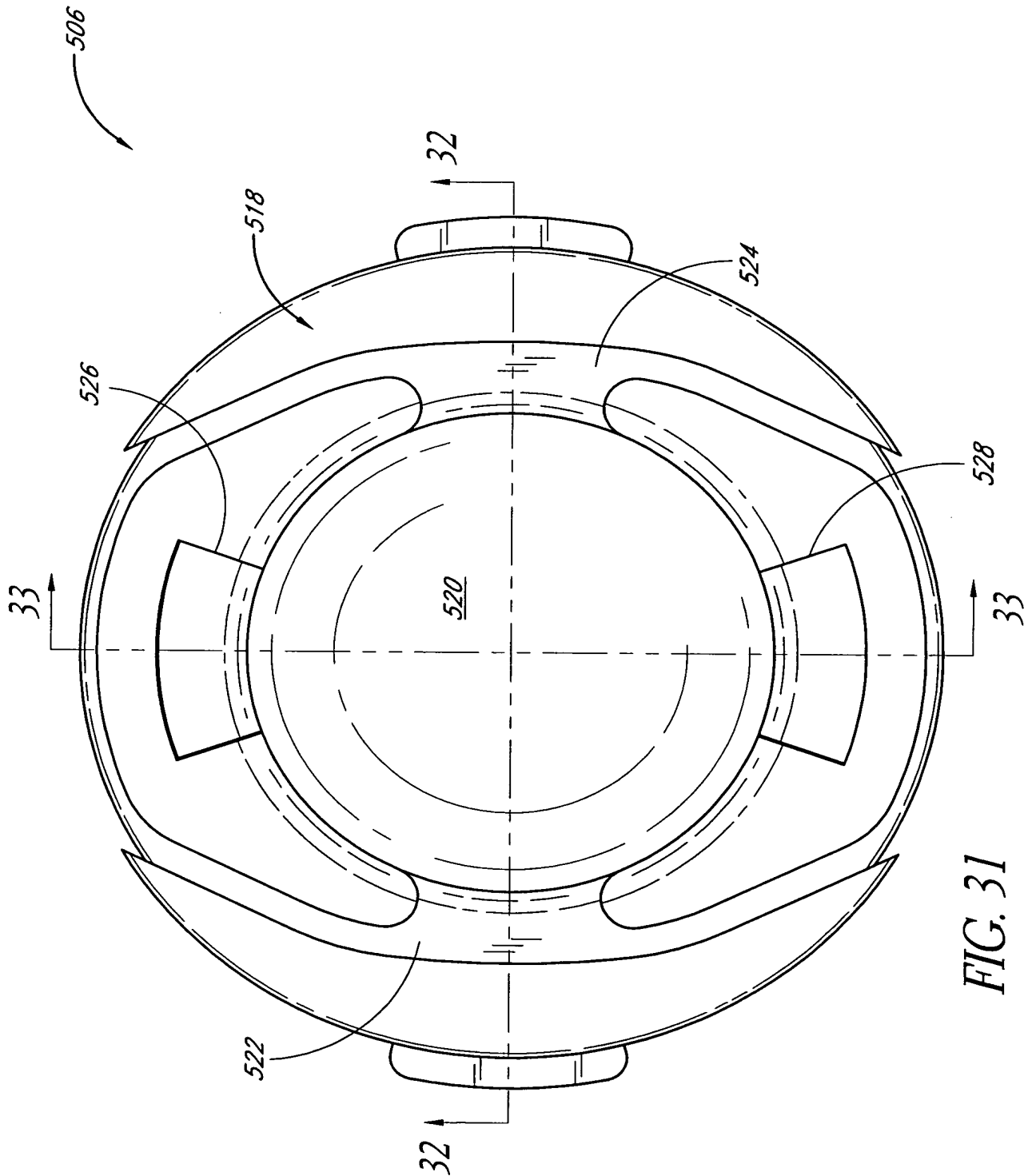


FIG. 31

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

37 / 47

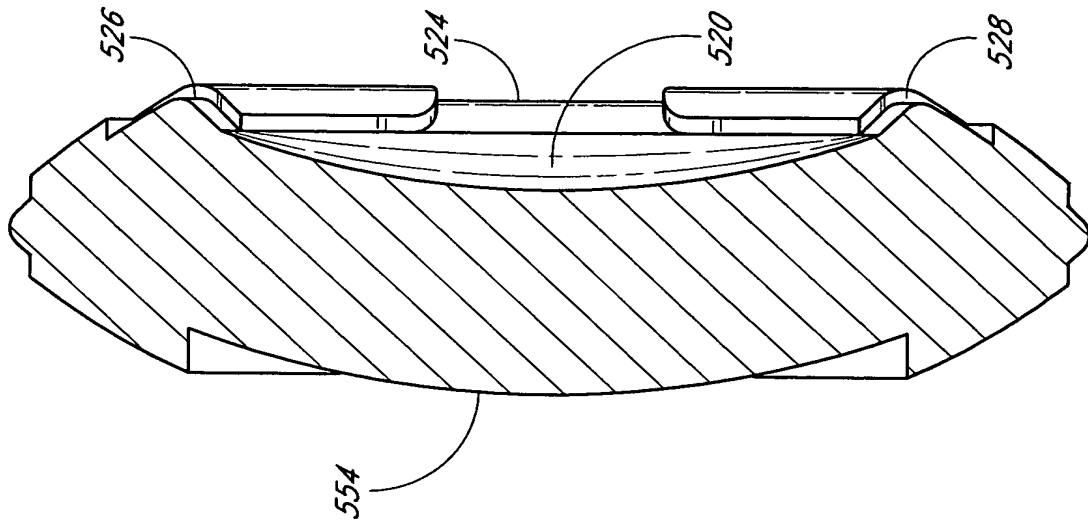


FIG. 33

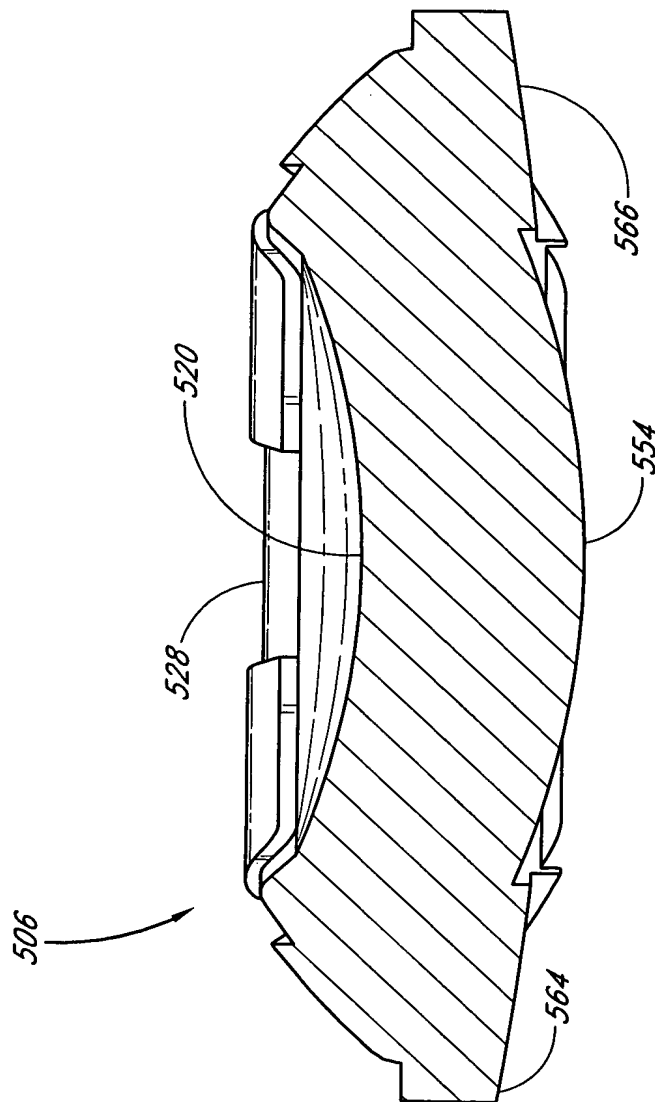


FIG. 32

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

38 / 47

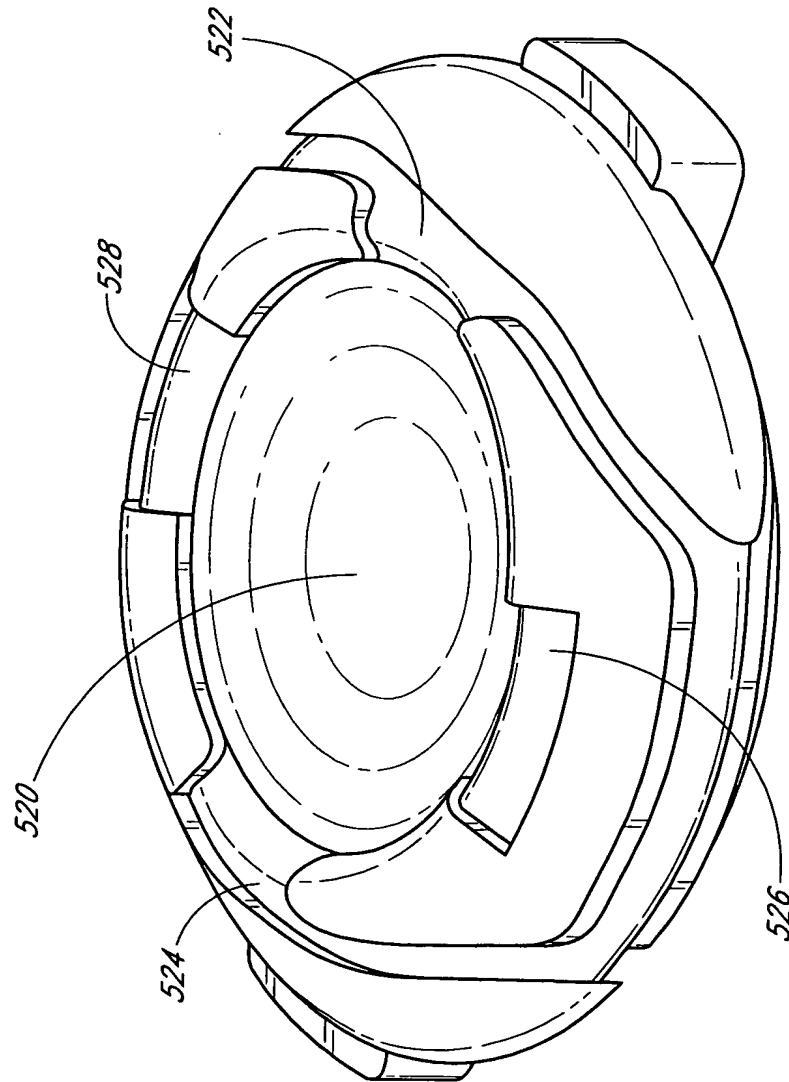


FIG. 34

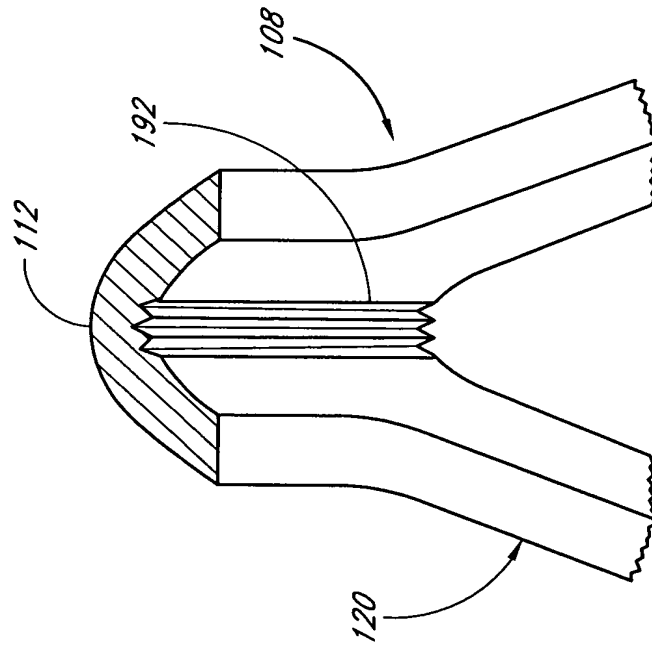


FIG. 34.1

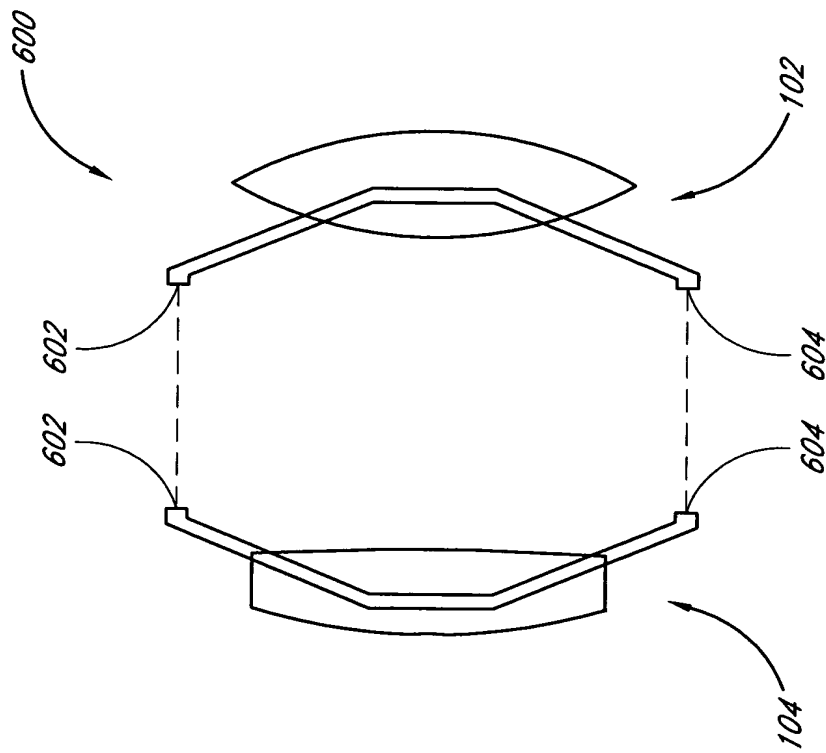


FIG. 35

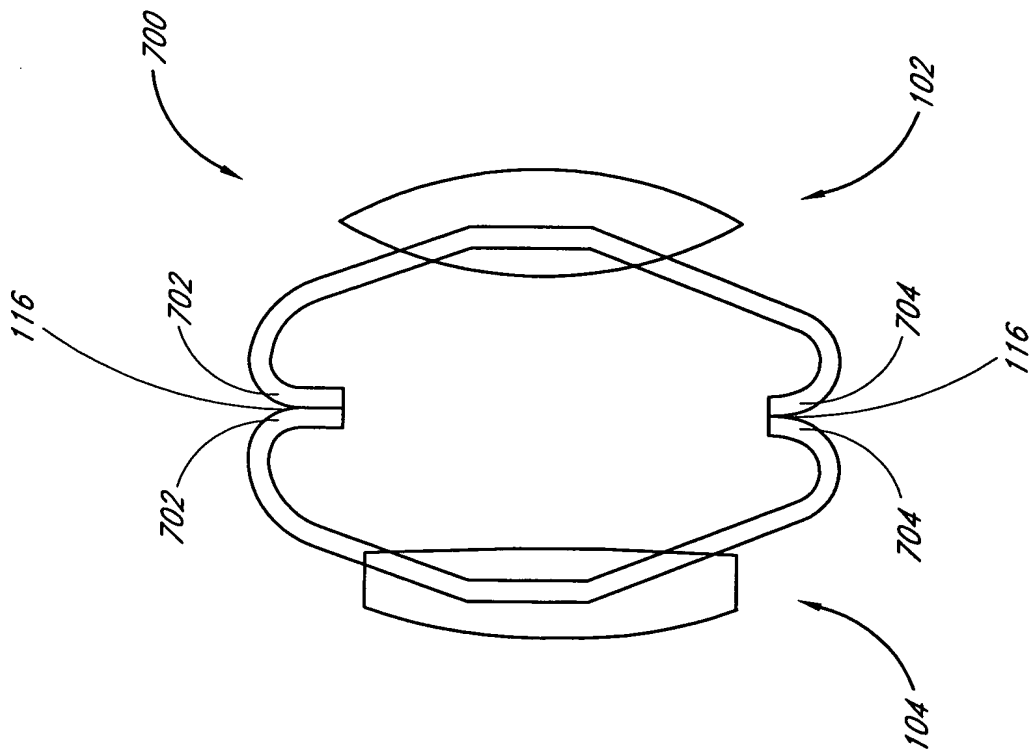


FIG. 36

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

42/47

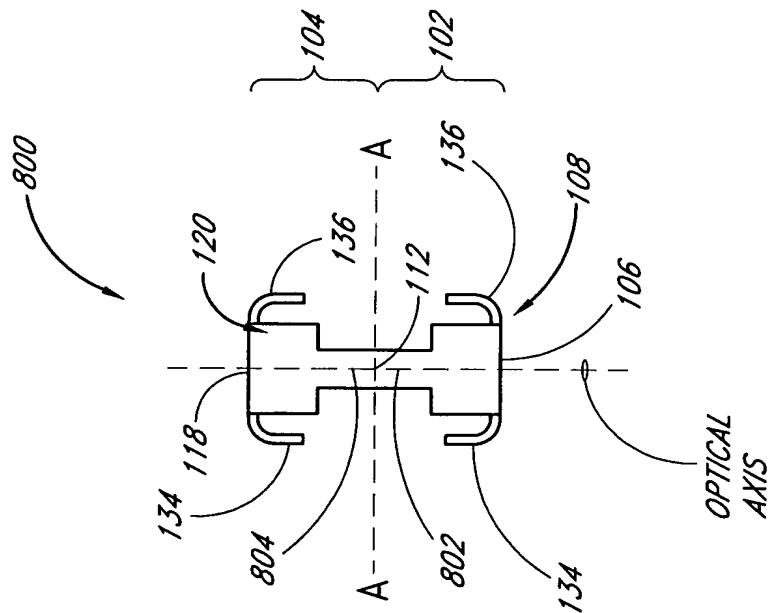


FIG. 38

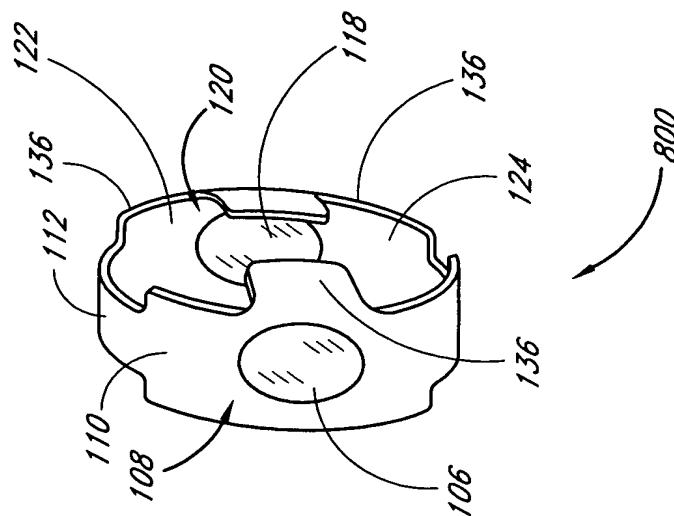


FIG. 37

43/47

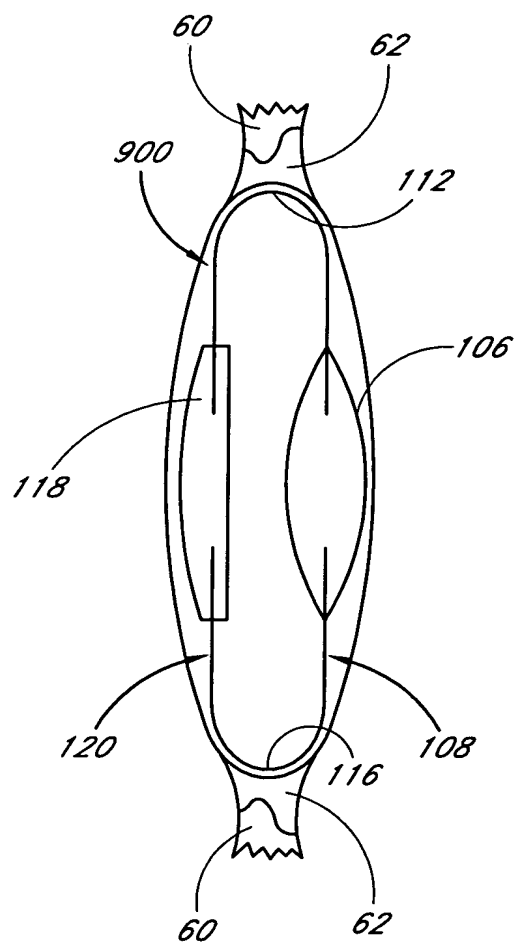


FIG. 38.1

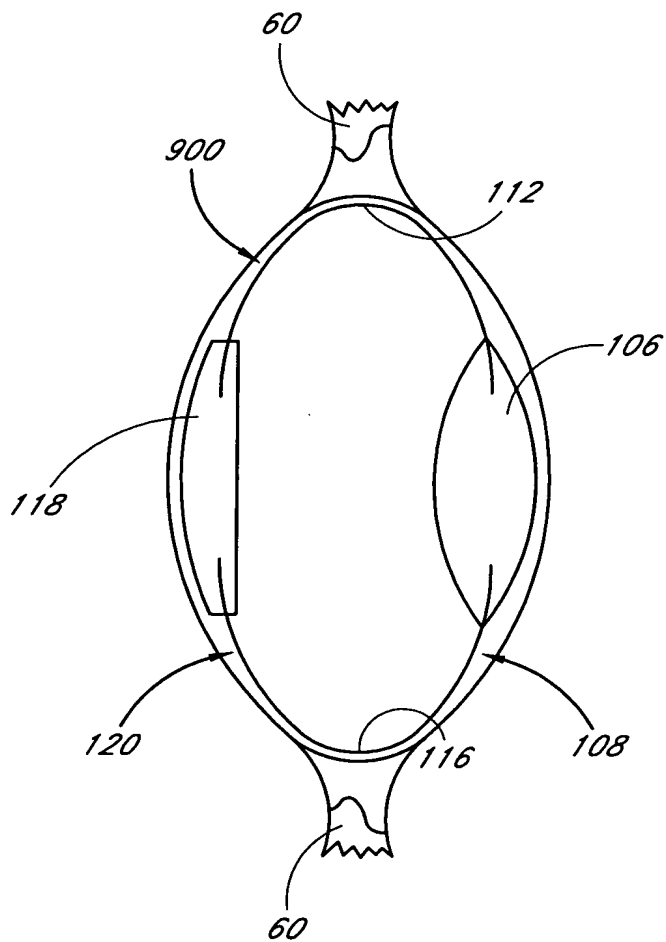


FIG. 38.2

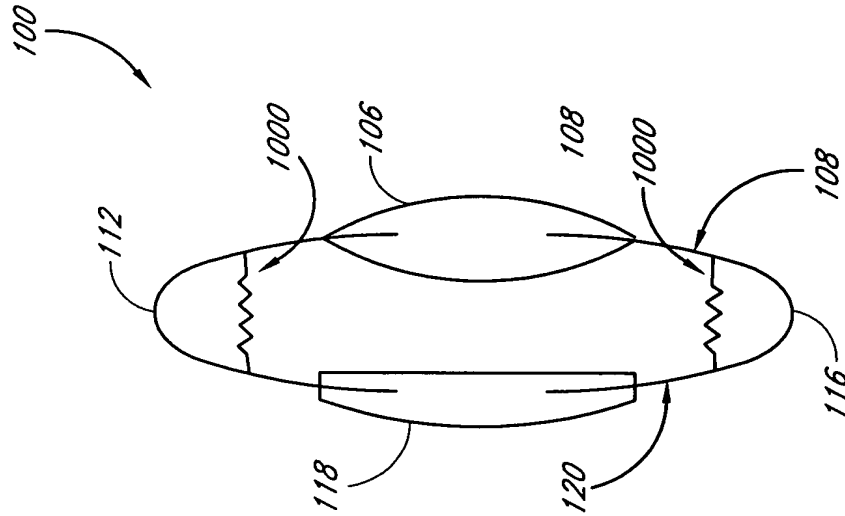


FIG. 38.4

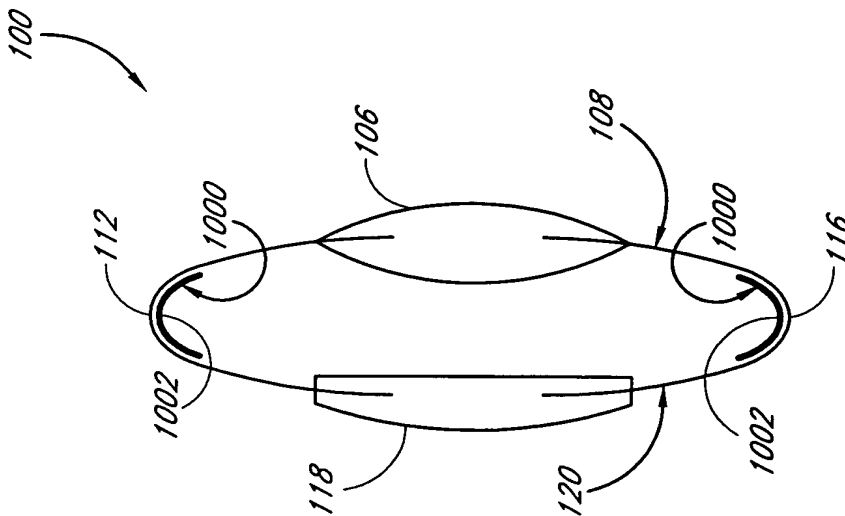


FIG. 38.3

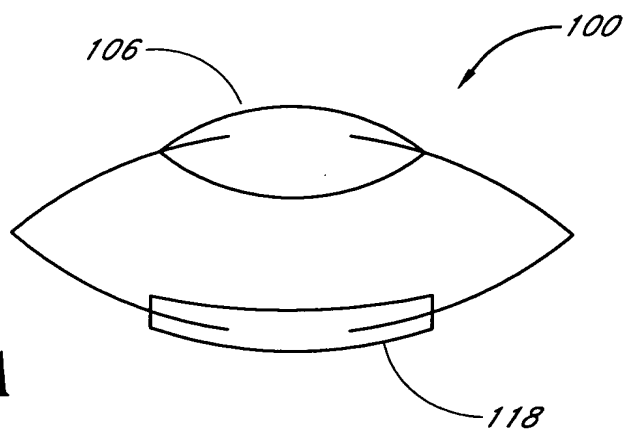


FIG. 39A

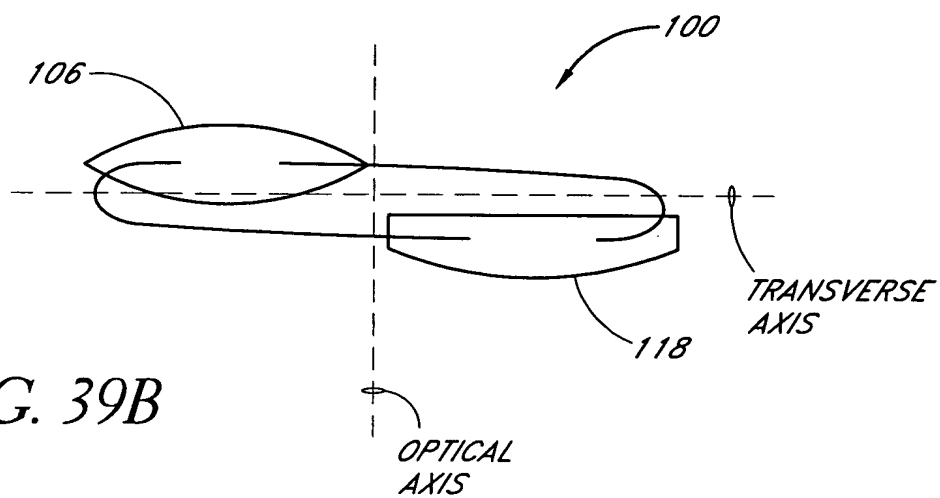


FIG. 39B

ACCOMMODATING INTRAOCULAR LENS SYSTEM

Gholam-Reza Zadno-Azizi, et al.

Appl. No.: 10/020,853 Atty Docket: VGEN.001A

47 / 47

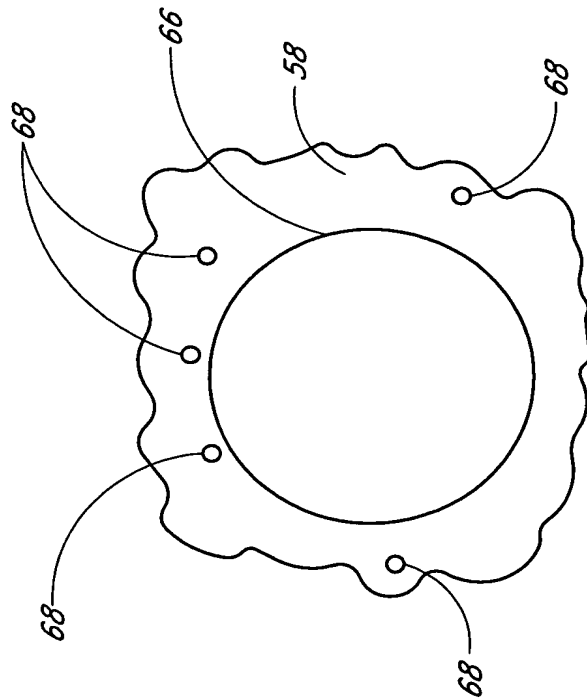


FIG. 40